

# (cleaned) Participant 26 and TE Study

Mon, May 29, 2023 11:00AM • 53:12

## SUMMARY KEYWORDS

engineering, token, governance, design, engineer, cryptocurrency, blockchain, field, ai, study, systems, research, infrastructure, ethics, people, guess, community, ethnographic methods, economics, practice

## SPEAKERS

Participant 26, Livia

**Livia** 00:05

can you share a little bit of your personal journey of how you got involved in your field of work?

**Participant 26** 02:51

Yeah, I followed my Oh, maybe I should start with what my field of work is. So I'm completing my PhD in the field of Media and Communications at the moment, and that is on resilience in decentralized technologies. Most of that time I've spent working as a research assistant in a blockchain innovation hub at \$name\$ and they're all economists. But my discipline has been more the social science of decentralized technologies. And my methods have been primarily ethnographic. And then I'm doing a postdoc with mostly legal saris. That's the blockchain gov team. And then I work with \$name\$ who are predominantly engineers and data scientists. So that's incredibly multidisciplinary bunch and also I feel like I'm surrounded by incredibly intelligent people. But how I got here was I was interested in systemic ways to contribute positively to the world, which sounds like very meta and very, like altruistic, I guess. But I was interested in in government, and international relations, and that was my field of study. I worked in government, and then that's how I started working with entrepreneurs. And I realized technology was a massively scalable way to yeah, have social impact, hopefully positive social impact. And through that process, I came across \$Bitcoin\$ and started working in cryptocurrency startups and then went more to research. So that's, yeah, sort of long story short, and some of the key threads that I've followed, I think throughout my entire sort of journey.

**Livia** 05:02

That's wonderful. Thank you, and how to define token engineering.

**Participant 26** 05:10

That's a good question. When I saw this on the list, I immediately reflected on a recent experience, and actually I was at an academic paper workshop. And I was speaking to colleagues are primarily study primarily the critical studies of emerging technologies. And in my paper, I had talked about the example where the \$name\$ was doing research into chat GBT and how chat GPT could augment token engineering. And I've spoken to Angela about wanting to research this and blah, blah, blah. But my entire conversation and feedback session was sidelined by the fact that like one very senior colleague, like was struggling to wrap his head around what I meant by token engineering. And so that was just like a very sobering moment and I have them sometimes in like, non crypto contexts where you realize the things that we think are a thing, or not a thing. So maybe that's like a good motivation to this study in particular. So I can define token engineering how I understand it, but I guess the point of that anecdote is like token engineering is a thing that people in it, but it's not a thing to people outside it I guess. So the way I tried to explain it to my colleague was token engineering is a way of using cryptocurrency tokens as incentives to engineer social systems. And I guess that definition draws a lot on economics and computer engineering is sort of some of the foundations of definitely cryptocurrency and the way that cryptocurrency communities which think about social organization, but that's how I understand it, and I would say I'm still looking from the outside in in many ways on that kind of a definition.

**Livia** 07:26

that's actually an amazing feedback. And as part of creating the questions for the study, we were thinking about the challenges and needs. And at some point this emerged, but what is the definition of token engineering and how people had so many different ways of expressing it? So that's, that's great. What do you shared. And what do you think about the engineering of token engineering? Do you think it plays an important role? Is it a correct name for the practice?

**Participant 26** 08:00

It depends what your definition of the practices I guess what I meant. Yeah, sure, as an ethnographer the way I'm looking at these communities when I guess I'm invited into them, and I say, you know, I'm an insider outsider, like I work in a decentralized exchange startup that had done an Ico before I've trained as a researcher. So it's like, I've been in it and now I'm looking at it sort of from the outside sort of from the inside is I'm obviously still very involved in the engineering practices itself through blockchain. So maybe it depends which hat I'm wearing. But I'm not quite sure what you mean by like, what I

think of it and so like, how would I define it? Or do I think that token engineering is like a good like a good word or a good descriptor of the practice?

**Livia** 09:09

Yeah, cuz we started to have different names being brought in to explain the practice of token engineering. And I wonder if there is a specific definition of token engineering versus token economics or token design or systems design that are different terms, people have been using for it, but why token engineering is a name that represents the field and is there something in particular from engineering that is important to consider?

**Participant 26** 09:46

Okay, yeah, no, that makes sense. I mean, first of all, I would say it depends what you're trying to achieve and who you want to attract to achieve that mission. I mean, that's what naming is all about. Right. So I think answering those questions precedes like, what you should call it or the community itself wants to call it. I see. In my again, like limited understanding, not coming from this discipline, but my understanding of engineering is that there is a code of ethics. And I'm heavily invoking the things that I've learned from \$name\$ that [matter] \$name\$ in this [box]. But yeah, in engineering, whether it's, you know, it's not just computer engineering, but it is more that kind of civil society, you know, kind of physical infrastructure sense as well. There's a code of ethics and ethics is part of what engineers write them. And there's, there's more of that, or you would hope that the term engineering kind of evokes that like public interest or public responsibility that coding, programming, you know, economics is far more theoretical, you know, people that come up with ideas and models, rather than practical blueprints. And then again, design is far more like lends itself far more to kind of user experience, I guess, then systems design or the ethics of public interest, public responsibility.

**Livia** 11:53

And can you share a little bit about your daily work routine, some examples of typical tasks, rituals and processes that you need to handle?

**Participant 26** 12:03

In regards, potentially to my \$name\$ work, which is the more token engineering time?

**Livia** 12:12

Yeah, whatever you prefer that you think is relevant for the study?

**Participant 26** 12:17

Yeah, sure. So typical tasks for \$name\$ in regards to token engineering, would be either primary research, so working with colleagues across multiple disciplines, to ideate research, articulate, communicate, what we're doing. So I think that probably links back to what I said about like, token engineering is not really a thing in the cryptocurrency plus engineering sense, because obviously cryptocurrencies are very new in this grand scheme of things. And so a lot of what we're doing is actually trying to explain what we're doing. Yeah. Kind of articulated, codify that, or developed methods to do it. So a lot of our work is about you know, training, developing knowledge management systems ourselves, experimenting with AI interfaces for those \$cadCAD\$ comes out of \$name\$, which was about developing open source tools to model and simulate the systems that we were working in. And so that's the research side and then the development side is about Yeah, working with real people real projects. real stakes I guess, to implement some of this methodology, I wouldn't say. So we've kind of it's interesting. I wouldn't say that \$name\$ practices, token engineering. By itself, I guess. You know, a lot of my role is about the social science and the ethnographic methods, this field of governance, and actually bringing that to the quote unquote, token engineering. And so that's a really important part of perhaps grounding some of that ethics in terms of actually understanding. Being able to analyze what happens for people in practice, is really what ethnography is about. So being able to design for people and then analyze like what happens for people in practice.

**Livia** 15:00

Yeah, very, very important work. Could you give two examples of polar opposites token engineering projects that you've been involved with?

**Participant 26** 15:11

Polar opposites of within cryptocurrency still?

**Livia** 15:16

Yeah, maybe two projects that you collaborated with the have different natures? from one another?

**Participant 26** 15:24

Yeah. Yeah. Yeah, there's more than two. I'm struggling just to pick two. I'm like there's so many. I guess I can talk about opposites to be, deal of what token engineering is. And I would say, with my research hat on not my practice hat on, it is an ideal. All of engineering isn't ideal. And I have this, you know, argument, constructive, rigorous debates, you know, with my colleagues. You know, the idea that you can design perfect systems or you can design successful systems, even if they're constantly being maintained and governance and iterated on and all these things. That's still an engineering mindset, which is different from looking at people as you know, community and other senses or culture or whatever other lenses you might use for, how and why people do what they do or how and why they should but the opposites to the ideal of token engineering would be a highly political situation. So it projects like I said, Ico projects, on multiple cases where you know,

there's a system that needs to be designed. No one has a full picture of vision, but a charismatic founder. There's a lot of money involved. There's a lot of politics involved about how things should be done. There's visions and how things should be done. It's not strategic. It's ad hoc. Community is sort of as a consumer base or in a traditional startup sense then. And like product market sense, although product market fit is very important, especially token engineered things, like not everything is public goods, and also public goods needs to be funded. But yeah, that's like very startup mentality where I would say in token engineering ideal, that community you know, the population be served in a population participating in the system requirements, the ideation, the design and development, application or whatever, whatever occurs of the actual whatever solution itself. Yeah, so there's a kind of generalized anonymized patterns that I would say are, yeah, in opposite to the ideal of token engineering.

**Livia** 18:29

that's very interesting. I'm glad you brought this point of the participation of the community in it. What would you say is the practice of token engineering from beginning to end? If it could it be organized in a step by step

**Participant 26** 18:50

Yes. And I would ask \$name\$ that question. Who is a colleague of \$name\$, who's a wonderful engineer whose any answer I give will be absolutely super. And I will have learned from him as like a mediocre student, which is me embarrassing, so I don't want to misquote him in any way. But yeah, so give a recent example of a project I've been working on with him where he is the engineer and leading the engineering methodology. And it is to do with tokens. It's about mechanism design and a token based system. Yeah, it's about again, I'm gonna butcher it, like just asked in the last presentation on engineering methods, but you know, gathering system requirements, understanding you know, people's needs, and that might be a client that might be the actual people that the client has in mind of who they're designing for. And then

**Livia** 19:58

I wonder from your social perspective, and you mentioned governance, and the social aspects of the system. Isn't that something important in the process that should be considered in side by side with the token design or not?

**Participant 26** 20:26

Yes, actually, yes. And interestingly, it's so there's two modalities, like I mentioned before there's analyze the system and then there's design a system which you can also do from a social science governance, ethnographic methods perspective. There is a much newer method called Design ethnography, and I strongly encourage you to reference or look up \$name\$'s book she's a researcher from Melbourne in Australia and a real leader in frontier ethnographic methods. So I tend to invoke her thinking which is around like understanding every, like people's everyday experiences and designing with people in and for those experiences. And so the way you know when I'm on a project with \$name\$, and I'm leading the governance stuff that someone else is doing the token engineering, engineering stuff. I'm still doing some of those same processes. I'm still gathering requirements. So understanding that person or people groups, needs, constraints, desires, and then still you know, ideally, designing with them. So like, working alongside them in iterative cycles, which will be drawing on agile methodologies. But the subject matter is different when you're thinking about governance, obviously, kind of compared to economics, or, you know, I guess crypto economics, which you may or may not think is a different thing from token engineering. would say that governance is crypto economics. I kind of tend to do disagree because there's always going to be things that occur off chain if even if you can have a quote unquote, like perfect or ideal crypto economic system. With governance on chain like there's always going to be there's always going to be a human aspect of that. Unless we all get taken over by AI but then everyone has their personal AI agents, and that's going to be the human aspect of, of that system. But yeah, long story short, the kind of the governance or social aspects of token engineering process where yeah, like bringing social scientists alongside engineers to work across multiple disciplines and do that, that similar design process, but through kind of an ethnographic methodology that focuses on the human experience. Thank you.

**Livia** 23:30

Yeah, it's very important for us to be having this perspective in the study. And you mentioned quite a few already, but which areas of knowledge do you consider essential for token engineering?

**Participant 26** 23:43

I mean, the obvious ones are engineering software development, economics. I know math, data science, these are not things that I profess to be an expert in. And then from my standpoint, I think I don't think ethnographic methods are a silver bullet, but I think they're a tool, and they're a helpful tool. So yeah, I would say I would say qualitative methods. I would also say and this is kind of a strange one. This isn't really a discipline but I'm gonna say it anyway. Real life experience because anyone that has been in an organization or a community group, or a not for profit, or a government agency, or fortunate or unfortunate enough to have been in all of those such as myself on a board all of these things, they teach you what organizations are like and what groups of people are like and what organizing with groups of people is like, and I think that's really valuable experience as well to bring to token engineering because you it, it grounds you from that idealized state of being able to like quote unquote, soul. Souls, coordination problems, and more boldly, like solve coordination problems for other people, then yourself I think having real life experience is actually quite pertinent.

**Livia** 25:35

Amazing. Now moving to challenges and needs, what challenges have you faced personally in your practice?

**Participant 26** 25:51

Is there any particular dimension you want me to focus on or just whatever comes to mind?

**Livia** 25:58

Yeah, whatever comes to mind.

**Participant 26** 26:01

Yeah, partly, like, just lack of good available people. Like there are more ideas and projects and like amazing things that I would love to work on them. Yeah, time I have in the day or like people that I've found and built relationship where some kind of, you know, wish to collaborate with and I think that kind of speaks for the \$name\$, although, you know, for block sciences, that limitation of staffing. But yeah, I think especially, yeah, so so good people. Good people with a collaborative mindset. I think the incentive for, you know, trained people, which you kind of assume, you know, in fields like ethnography, you're going to have be academically trained, geared towards competition. I think the crypto currency or blockchain academic community is pretty good. Like everyone knows everyone because it's really niche and people talk and they do collaborate on special issues and events and all these kinds of things. But there is you know, there is that underlying. Yeah, like you would I don't think amongst everyone but yeah, maybe competition is like one consideration that stops like more collaboration. Because at the end of the day, you have to publish under your own name. If you want to get a job or getting promoted in a job that you have, if you're in academia. There's challenges working across disciplines. For example, even with the engineers with the utmost respect for each other. Within the engineering mindset, there is like the immovable idea that engineering is not that hard and like everyone can and should learn it. I think that's one approach. I think there's also an approach where everyone's just good at what they enjoy or what they're good at, and they can just be good at that. I think that is probably the mindset that mostly unsticks token engineering as a whole because you're never going to have you're never going to have universal accessibility, and opportunity and proclivity and quality and all of these things for everyone to be an engineer and if ultimately you have to be an engineer to understand and build and participate, then it's not actually that it's something that people shouldn't do for other people. People should just do it for themselves. Yeah, I don't know if I fully agree with myself on that. But that is definitely a challenge in the idea of like, you know, how do you like this? These are such exclusive fields like to talk about cryptocurrency and then talk about systems and systems design, and then talk about engineering, and data science and all these things. I think one of the amazing strengths of groups like the \$name\$ is creating, you know, people that work tirelessly to create, you know, education and community and foster all of these things to allow, you know, others to learn and develop in this field. But with just one subset, like engineering, or math or computer science, or economics, or whatever else is, you know, huge barriers to accessibility and inclusion. And so when you combine those fields, and you call it token engineering, then you say everyone should be able to do it. That's like a pretty unrealistic expectatio if you're saying that, you know, all institutions are digital anyway, and then this is the future. Yeah, I don't know if that makes sense.

**Livia** 30:40

Yeah, absolutely. What would you say are the common pitfalls of some projects that maybe the research on or that you observed when they practice token engineering?

**Participant 26** 30:58

Yeah, something I've something I've written a lot about, I mean, that I've written about through my PhD research on these technology communities. Is that like, what these centralized technology communities are doing is this thing called self interest structuring. And so infrastructure is what society is based on physical or digital and technical, economic, institutional infrastructures are how we structure and coordinate in society. According to the fundamental ideologies of cryptocurrency communities, it's the idea that you should be able to design own govern and maintain your own infrastructure, and that's what I call self infrastructure. And so in some of my research, I've looked at you know, self infrastructure, if that's the practice that these people are fundamentally doing, you know, how are they going with it? What challenges are they facing? And I've written a few different pieces now. About, I draw on the literature [\$name\$] which are these famous like infrastructure studies, scholars, and they talk about like, how to infrastructure and this kind of challenge of actually figuring out you know, design and classification and standards for large scale infrastructure scaling large scale infrastructure, all of these things. And so when I study cryptocurrency communities infrastructure in or token engineering or whatever practices they're calling it there's still this challenge of how to do that and how to, you know, how did how do you actually design your own infrastructure? You know, just everyone has to be a token engineer, like I was saying, and then how do you how do you collectively own infrastructure? You know, I think it's really interesting watching the community different communities explore this for example, \$name\$ has latched on to Ostrom's you know, theory of the commons, and, you know, tried to draw on that as a model for success, but there's a whole lot of different approaches and I think a lot of them, but that's one through I would say, governance specifically. So how do you govern? I don't think that so that's definitely an active area of research for me. Doing a lot of things on purpose. Animating purpose has something to do with \$name\$ at \$name\$. I've doing research on blockchains and constitutions that's through bocl science and blockchain gov. But yeah, there's an open question of like, how do people collectively govern? I'm doing research with colleagues at \$name\$, including \$name\$ around attention

economies and governance. Not just cryptocurrency, but more broadly, like how do you Oh, now you want to govern yourself? Like Well, that's actually a lot of time and attention like do you really want to govern yourself? So that's two is governance. And then there was a third thing, but it's getting late and my brain is not ticking over. If the third thing comes back to me, I'll let you know. Our challenges. Yeah. The other thing I was gonna say is my research on resilience. Looked at I have a piece published in I triple E, which was specific to \$name\$. And I talk about the gateway moment of infrastructure. So that's like the moment when an infrastructure scales or connects with another infrastructure. So become, you know, larger, incorporate new functionality, whatever. And that's kind of like a moment when systems break down. But I think what I found in that research or The finding was that the social patterns of these systems are often not, not considered. Or even if they're considered they're not codified. So people end up with all these like, bespoke, like ad hoc ways of interacting with technical infrastructure without organizing those, the social aspects of these systems. And so I wrote a whole piece of that and now I'm working on a pattern library which talks about how to connect content addressing to decentralized storage as a way to create generalizable codified social patterns of decentralized data management that actually occur with case studies and stuff. But I can send you links to these papers as well. It would be Yeah, what I did on \$name\$ and one on \$name\$ and one on self infrastructure. And I'll just probably shoot you a link to Kelsey and GitHub, and then you can see all the papers there. Anyway.

**Livia** 36:31

Very interesting. Yeah. I would love to read them. Thanks.

**Participant 26** 36:36

I'm, I'm used to asking the questions not doing all the talk. It's weird to just talk.

**Livia** 36:44

No, it's amazing to hear you. You've been introducing amazing questions, question points, and names and remarks. It's been great to hear you. Thank you. So what do you say are the most pressing needs for the field to address?

**Participant 26** 37:07

I would say some of those that I've mentioned, think about Yeah, try to like, like, acknowledge that the social aspects are never fully extrapolated from engineered systems and consider governance. And then consider not just the formal quote unquote, like what you think of as decision making or voting mechanisms or whatever, but like, the actual social patterns of organization that the the the ways that you interact with the system that you've engineered?

**Livia** 37:58

Right. So moving to ethics. Can you describe the role of ethics and token engineering?

**Participant 26** 38:14

Actually, I would say it's like really barely considered. from an academic perspective, there's hardly anything on ethics in all of blockchain and cryptocurrency which is kind of shocking and terrifying, I think and something I'm working on for that reason. I try not to use the word ethics. I don't think it is helpful for two reasons. I think number one, engineers switch off because they think it doesn't apply to them or it's like not interesting or whatever. And number two, I think it's been really heavily abused in like the startup scene, especially around AI. Ethics is something that corporates you know, promised that they would take responsibility for instead of civil society having to worry about it. And then they hired like, ethical AI teams and put out like ethical AI guidelines and stuff. But then, they just go on to build products that need to make money. So what I'm trying to do in my postdoc project, which I've actually released, quite a long form blog on which sort of outlines my research design, is to talk about accountability, because I think that's way more practical. It's grounded. It's obvious and it's necessary to engineers and social scientists and lawyers, etc, alike. And so I'm studying how to decentralize technique, technology communities enable accountability through blockchain governance, whether that's through technical mechanisms, economic, legal or social. And, yeah, it's an active area of research to understand what what accountability in token engineering actually looks like.

**Livia** 40:28

I can't wait for you to have more information on that. That's so so needed, that I had never made the relation of accountability with ethics as leading to the same way, but it's so clear now. Do you have thoughts on how to increase diversity and inclusivity within the field?

**Participant 26** 40:54

Not it's not my area of expertise. I don't know whatever might be working in like adjacent fields. And like try that. Only and again, this is like not diversity inclusion, but only speaking from my own experience, which is, you know, not particularly marginalized, except that I could, I guess, lay claim to being a woman in a male dominated field. I've had peers that are really supportive. I actually think a massive transition for me was training in a specific skill set. I had done I'd been a general manager of a startup I had done business development, I had done marketing. Doing all those things in crypto just meant that you're always like a marketing comms person. Yeah, that still doesn't answer your question. It's like whatever I'm going to do, like go out and get a PhD in some random thing. And then be able to do that research and people understand that. Yeah, I would say the main thing that's helped me is culture, and it's that people have actually been kind of nice and given me the time of the day even, you know, when I didn't know or understand what was going on, or even now when I still, you

know, I'm learning something, I think, yeah, it's its culture that people will come for and stay for. I guess, a caveat on that is like, maybe in the same way as ethics maybe in a different way, but I mean, similarly unhelpful way. Like those phrases can be alienating to some people. Yeah, perhaps I'll leave it at that. But like for example, you know, I've been told you are the best candidate for, you know, like some volunteer like thing or whatever. But according to the diversity inclusion criteria, we couldn't select you. We selected someone else. So it's like you weren't like diverse enough or whatever. And so I think that's like good intentions, gone wrong under those labels. But I think the actual sentiment of wanting to, you know, include various people groups to represent their own perspectives and opinions and participate is like really noble and yeah, the only thing that comes to mind is culture, but I don't know if that is scientifically backed at all.

**Livia** 43:40

Thanks. that ties in into the next question. what are the incentives for practicing token engineering?

**Participant 26** 43:57

I can't talk about for everyone I can talk about for myself. It's just really interesting. You just yeah, you just get to learn stuff all the time and you get to work with really smart, interesting people.

**Livia** 44:12

So what would you say are the typical Can you hear me? Yep. Okay. So so what would you say are the typical rewards in terms of value and form that someone receives for participating in the field?

**Participant 26** 44:31

I would generalize to most of cryptocurrency which is actually specifically for token engineering, this is a probably a prime example but like a sense of belonging, and in a lot of ways. Like I said, it's very niche. This is not a thing that everyone knows about, and everyone goes around doing and let alone like knowing what token engineering is to once you're into this like special interest and you're like learning stuff about it, you're doing it and you might actually be kind of good at that, like you have a sense of belonging. You know, that's what crypto culture and, you know, [rainbows] are, are representative of so yeah, from my ethnographic standpoint, I think a lot of people are here for a sense of purpose. In like, I'm doing a good important thing and then a sense of belonging, like I'm doing it with, with people that share that interest.

**Livia** 45:28

And this is a question we're asking everyone to try to get a range of the financial aspect of token engineering. So what do you think is the average salary of a team?

**Participant 26** 45:41

I have no idea. I don't even know what teams would call themselves token engineers. Like I don't think we even call us like, I don't think block science calls themselves token engineers. We call ourselves a professional services firm in engineering. So yeah, I don't know.

**Livia** 46:09

Interesting, but do you have maybe an idea for people who have been working in practices related to what we're calling token engineering? If there's a range of what is it?

**Participant 26** 46:26

I don't know what my like colleagues who are engineers who might do those practices salaries are? I know, they're roughly commensurate with market rates for engineers, whether this senior or mid and so again, I don't exactly know what market rates for the senior or mid engineer in the US are. But roughly that

**Livia** 46:56

okay, yeah, thank you. So what, what do you wish for the future of the field? How do you see the field in the next three years?

**Participant 26** 47:16

I mean, I'm excited that this study is occurring. And some of the questions that are being asked, I think mean I think deep down my wish for all of this stuff, is that it kind of works in ways that are, you know, broadly positive and constructive. Yeah, my wish is for digital systems that people have, like some agency over in the sense of that ability to participate in you know, the, you know, design and or ownership, governance, operation maintenance of those systems, because I think that's really important. Yeah, and then I think the way to get there is like a lot of the things that you've asked around, like, what are the processes for, you know what are the practices that are going to lead us there? I'm not sure if that's token engineering or not. But you know, what are the processes of those practices? What are the ethics of those practices? Who are those practices done by Who are they done for? How can they be? Yeah, inclusive? Or, or aware of others and so on.

**Livia** 48:37

And as AI technology continues to advance, there's potential for you to significantly impact the development and implementation of TE. In your opinion, how do you see AI affecting the field? Ah,

**Participant 26** 48:55

I don't know. And I'm so interested and it's an active area of research and I've had conversations with \$name\$. I think his name is \$name\$ studying \$name's use of \$GpT\$ engineering bots. Yeah, \$name is doing some stuff with GPT, which has been fascinating. And yeah, I'm studying it.

**Livia** 49:25

Do you see any potential risks? Is there anything you worry about it?

**Participant 26**

Yeah, absolutely. I mean, I so that the current functionalities that you do have just been made possible excuse me with you know, \$chat GPT\$, and bot and being, and all these things, is kind of exponential. And so yeah, that's partly what's motivated this research into accountability. And, yeah, assumption section on that is that really on AI and blockchain so I'll see.

**Livia**

And lastly, our final question is, whose work do you admire in the token engineering space and who would you recommend we talked to next?

**Participant 26** 50:17

Oh I admire all of my colleagues at \$name I'm sure you're talking to them. Yes, specifically Zargon engineer, like come to mind, but there's, yeah, there's so many wonderful people there. Um, broadly in token engineering. I've been interested on AI specifically, but this was a Twitter space, actually with Angela in it. On \$name\$ from \$name\$. He like has a PhD or something in AI. And I think that's why his perspective is interesting because he's actually trained. I'm kind of glad qualified to speak on these things and understand some really deeply in token engineering. Yeah, I'm so grateful. I work with people I really admire. Um, I would also say it's a completely different take on the field. Like I don't think of these as like \$name\$ people. But I do think of them as crypto economists would be my research team at \$name\$, namely \$name\$, who I'm sure would love to talk more, because he's wonderful speaking and very enthusiastic. But He's an economist and an innovation economists, but they've written books about crypto economics is a new field, but it's very different to speaking to like an engineer like \$name\$, someone else.

**Livia** 51:57

Amazing. We would love to hear from him. It's been an absolute pleasure to hear from you. Thank you so much for your perspective. It's going to be very valuable for us. Do you have anything to add before we close up?

**Participant 26** 52:15

I would really love to see the outcomes of the study. I will send you now just the link to my GitHub if there's any papers or whatever. That are interesting for you on there. Yeah, it's been a pleasure. Thank you for inviting me. I hope some of this useful.