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# Hamed Behrouzi

## Digital Identity Graph System

Lead & Senior Technical Animator  
AI Motion Systems Architect

 [hamedbehrouzi.com](https://hamedbehrouzi.com)

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### The Problem



Professional identity is fragmented across platforms:

- Film & TV credits (IMDb)
- Professional profiles (LinkedIn)
- Research outputs (Zenodo, Scholar)
- AI systems, tools, datasets

**No unified, machine-readable identity exists.**

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### Digital Identity Graph



A structured system connecting verified identity nodes into a unified, machine-readable representation.

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### Identity Layers



-  VFX Animation (Film / TV)
-  AI Motion Systems
-  Research & Publications
-  Datasets
-  Public Profiles

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### Verified Identity Nodes



IMDb



LinkedIn



Zenodo



ORCID



Google Scholar



ResearchGate



Official Website

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### Artifact Layer



Zenodo DOI publications



Datasets



PDF presentations



GitHub repositories



SpeakerDeck presentations

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### Search & AI Systems



Search engines and AI systems rely on:

- Consistent naming
- Cross-linked entities
- Verified references
- Structured data

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### Identity Graph Strategy



Build authoritative nodes



Connect them via references



Publish structured artifacts



Reinforce across platforms

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### Phase 2 — Artifact Amplification



SpeakerDeck



Zenodo PDFs



GitHub



Website integration

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### Explore the Identity Graph



[hamedbehrouzi.com](https://hamedbehrouzi.com)



LinkedIn



Zenodo



SpeakerDeck

# The Problem

Professional identity is fragmented across platforms:



Film & TV credits (IMDb)



Professional profiles (LinkedIn)

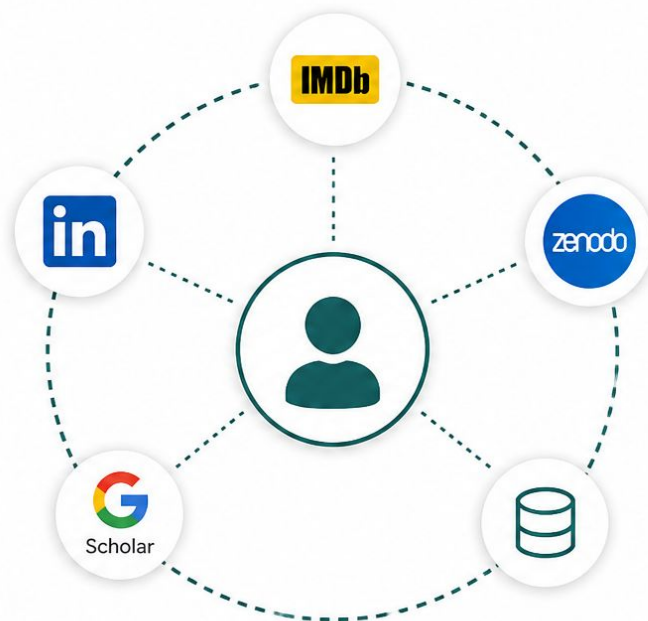


Research outputs (Zenodo, Scholar)



AI systems, tools, datasets

**No unified, machine-readable identity exists.**



# Digital Identity Graph

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A structured system connecting verified identity nodes into a **unified, machine-readable** representation.

# Identity Layers



## VFX Animation (Film / TV)

Professional work in film and television production.



## AI Motion Systems

AI-driven motion, tools, and intelligent animation systems.



## Research & Publications

Academic research, papers, and technical documentation.



## Datasets

Curated datasets and structured data resources.



## Public Profiles

Verified professional profiles across platforms.

# Verified Identity Nodes

Key platforms that form the foundation of the identity graph.



IMDb



LinkedIn



Zenodo



ORCID



Google Scholar



ResearchGate



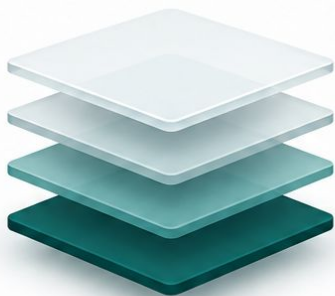
Official Website



These verified nodes are interconnected through references, citations, and consistent identity signals to build a **unified, machine-readable identity**.

# Artifact Layer

Tangible assets and materials that strengthen, prove, and amplify identity across platforms.



## Zenodo DOI Publications

Research papers, technical reports, and documentation with persistent DOIs.



## Datasets

Curated datasets and structured data supporting research and development.



## PDF Presentations

Presentations and whitepapers that communicate ideas and frameworks.



## GitHub Repositories

Source code, tools, pipelines, and technical implementations.



## SpeakerDeck Presentations

Slide decks that share knowledge and build visibility.

# Search & AI Systems

Search engines and AI systems rely on strong, connected signals to understand and trust identity.



## Consistent Identity Naming

Uniform names and keywords help systems recognize and match entities across platforms.



## Cross-Linked Entities

Connections between platforms create context and strengthen entity relationships.



## Verified References

Citations, DOIs, and official links provide credibility and reduce ambiguity.



## Structured Data

Schema markup and structured information make identity machine-readable and accessible.



Strong signals lead to better **discoverability**, **higher trust**, and **lasting digital authority**.

# Identity Graph Strategy

A systematic approach to build, connect, and amplify a verified digital identity.



## 1. Build Authoritative Nodes

Establish a strong presence on key platforms with consistent identity and high-quality content.



## 2. Connect via References

Link platforms and artifacts through citations, DOIs, profiles, and cross-references to create a connected graph.



## 3. Publish Structured Artifacts

Create and publish research, datasets, code, and presentations with structured metadata and persistent links.



## 4. Reinforce Across Platforms

Consistently share, update, and engage across platforms to strengthen signals and increase visibility.

# Phase 2 – Artifact Amplification

Expanding and reinforcing the identity graph through high-value artifacts and strategic distribution.



## 1. SpeakerDeck

Publish slide decks to share knowledge, strengthen visibility, and attract citations.



## 2. Zenodo PDFs

Archive publications and presentations with DOIs to ensure persistence and credibility.



## 3. GitHub

Host code, tools, and resources to support transparency and reproducibility.



## 4. Website Integration

Unify and interlink all artifacts on the official website to strengthen the identity graph.



This phase builds momentum, increases **discoverability**, and creates **lasting impact**.

# Outcomes & Impact

A strong, connected identity graph creates measurable value across visibility, trust, and long-term influence.



## 1. Increased Discoverability

Stronger presence across platforms makes your work easier to find by people and AI systems.



## 2. Enhanced Credibility & Trust

Verified references, DOIs, and consistent signals build authority and trust.



## 3. Greater Reach & Engagement

Cross-platform visibility leads to more connections, collaborations, and opportunities.



## 4. Long-Term Impact

Persistent links, archives, and structured artifacts ensure your work continues to make an impact.



## 5. AI & Machine Readability

Structured data and consistent identity help AI systems understand, match, and recommend your work.



## 6. Sustainable Digital Identity

A resilient, future-ready identity graph that grows stronger over time.



A connected identity today becomes a **legacy of influence** tomorrow.

# References / Identity Links

Official Website

<https://hamedbehrouzi.com>

LinkedIn

<https://www.linkedin.com/in/hamedbehrouzi/>

IMDb

<https://www.imdb.com/name/nm10347793/>

Zenodo

<https://zenodo.org/records/19277185>

ORCID

<https://orcid.org/0009-0004-8130-1178>

Google Scholar

<https://scholar.google.com/citations?user=s34L2DgAAAAJ&hl=en>