

# Arman Behnam

Computer Science PhD Candidate at Illinois Institute of Technology

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## EDUCATION

### Illinois Institute of Technology

Computer Science Ph.D. student; College of Computing, Department of Computer Science  
Research subject: Structure-agnostic Causal Representation Learning; **GPA: 3.5**

Chicago, IL, USA

January 2023 – Present

Advisor: Binghui Wang

## WORK EXPERIENCE

### Quis, Inc.

Co-Founder

New York, NY, USA

July 2025 – Present

### Clarkwestern Dietrich Building Systems LLC

AI Engineering Intern

Merrillville, IN, USA

May 2025 – August 2025, Full-time

### Mayo Clinic

AI Research Scientist Intern (Department of Artificial Intelligence & Informatics)

Rochester, MN, USA

May 2024 – August 2024, Full-time

### Golrang Industrial Group

Founding Head of Data Science Department

Tehran, Iran

October 2021 – October 2022, Full-time

### Mobarakeh Steel Company

AI Engineer

Esfahan, Iran

October 2020 – October 2021, Part-time

## SKILLS

Python (PyTorch, TensorFlow, Keras, Scikit-Learn, FastAPI, OpenCV, LangChain, spaCy, NLTK), C, Java, SQL, R, Docker, Kubernetes, Git, MLflow, Ray, Azure ML, MySQL, PostgreSQL, LlamaHub, n8n, Azure DevOps, Lucid, Ollama

## PROJECTS

My Leetcode and Solutions | [GitHub](#)

in Python and Java

Hands-on OCR and RegEx Pattern Matching | [GitHub](#)

Modular Document Processing Engine

Threads and User Programs in OS | [GitHub](#)

Bochs and QEMU within Docker environment

## PUBLICATIONS

### Measure-Theoretic Anti-Causal Representation Learning

39th Conference on Neural Information Processing Systems, December 2025 (Second year Ph.D. Research)

Code, Web, Poster

### Causal Explanation from Mild Cognitive Impairment Progression Using GNNs

IEEE International Conference on Bioinformatics and Biomedicine, December 2024 (Internship Research)

Video, Code

### Graph Neural Network Causal Explanation via Neural Causal Models

18th European Conference on Computer Vision, October 2024 (First year Ph.D. Research)

Video, Code, Poster

## ACADEMIC EXPERIENCE

### ICML 2026, NeurIPS 2025

Peer Reviewer

### Grading programming assignments and final projects

"Data Privacy and Security" CS528, "Machine Learning" CS484, "Data Structures (by Java)" CS401

Teaching Assistant

### American Journal of Lifestyle Medicine, SAGE Journals

Editorial Board

### The Journal of Primary Prevention, Journal of General Internal Medicine

Peer Reviewer

## HONORS AND AWARDS

### Paper Lightning Talk and Poster Presentation

Indiana University

10th Midwest Security Workshop

September 22nd, 2025

### Paper Lightning Talk and Poster Presentation

Toyota Technological Institute at Chicago

2024 NSF TRIPODS Workshop

December 7th, 2024

### Paper Lightning Talk and Poster Presentation

Purdue University

9th Midwest Security Workshop

November 16th, 2024

### Poster Presentation

Northwestern University

NSF Site Visit (IDEAL), IDEAL Workshop on Inference in High Dimensions

October 12th 2023, September 18th 2024, October 25th 2025