Arman Behnam

Computer Science PhD Student at Illinois Institute of Technology

☐ +1 312 539 8781 | @ Email | </> LeetCode | 🔗 LinkedIn | 🐙 GitHub | 🌐 Website | 📍 Chicago, IL, USA

EDUCATION

Illinois Institute of Technology	Chicago, IL, USA
Computer Science Ph.D. student; College of Computing, Department of Computer Science	*January 2023 – Present*
Research subject: Structure-agnostic Causal Representation Learning; **GPA: 3.5**	*Advisor: Binghui Wang*

WORK EXPERIENCE

Quis, Inc.	New York, NY, USA
Co-Founder	*July 2025 – Present, Part-time*
Clarkwestern Dietrich Building Systems LLC	Merrillville, IN, USA
AI Engineering Intern	*May 2025 – August 2025, Full-time*
Mayo Clinic	Rochester, MN, USA
AI Research Scientist Intern (Department of Artificial Intelligence & Informatics)	*May 2024 – August 2024, Full-time*
Golrang Industrial Group	Tehran, Iran
Founding Head of Data Science	*October 2021 – October 2022, Full-time*
Mobarakeh Steel Company	Esfahan, Iran
AI Engineer	*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

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

HONORS AND AWARDS

Paper Lightning Talk and Poster Presentation	10th Midwest Security Workshop
Indiana University	*September 22nd, 2025*
Paper Lightning Talk and Poster Presentation	2024 NSF TRIPODS Workshop
Toyota Technological Institute at Chicago	*December 7th, 2024*
Paper Lightning Talk and Poster Presentation	9th Midwest Security Workshop
Purdue University	*November 16th, 2024*
Poster Presentation	NSF Site Visit (IDEAL)
Northwestern University	*October 12th 2023, September 18th 2024*

PUBLICATIONS

Measure-Theoretic Anti-Causal Representation Learning	Code, Poster
39th Conference on Neural Information Processing Systems, December 2025 (Second year Ph.D. Research)	
Causal Explanation from Mild Cognitive Impairment Progression Using GNNs	Video, Code
IEEE International Conference on Bioinformatics and Biomedicine, December 2024 (Internship Research)	
Graph Neural Network Causal Explanation via Neural Causal Models	Video, Code, Poster
18th European Conference on Computer Vision, October 2024 (First year Ph.D. Research)	

ACADEMIC EXPERIENCE

The 3rd Workshop on Imageomics, NeurIPS 2025	Peer Reviewer
Grading programming assignments and final projects	Teaching Assistant
"Data Privacy and Security" CS528, "Introduction to Data Structures by Java" CS401	
American Journal of Lifestyle Medicine, SAGE Journals	Editorial Board
The Journal of Primary Prevention, Journal of General Internal Medicine	Peer Reviewer