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## Technical Skills and Expertise

- Python, R, C, Ruby, JavaScript, C++, Matlab, HTML, AWS, GitHub.
  - Libraries: NumPy, Pandas, NLTK, PyTorch, TensorFlow, scikit-learn, Open AI, SciPy, Open MPI.
  - Data Bases: SQL, MongoDB.
  - Visualization Softwares: Power BI, Tableau.
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## Professional and Research Experience

- Served as a Reviewer for [IEEE Transactions on Knowledge and Data Engineering](#) (TKDE 2025).
- Served as a Reveiwer for [ACM International Conference on Information and Knowledge Management](#) (CIKM 2024).

### University of Illinois at Chicago

Research Assistant, [College of Engineering and Computer Science](#)

Aug'21-Present

- Published a paper on "[An Adversary-Resistant Multi-Agent LLM System via Credibility Scoring](#)" under the supervision of Dr. [Abolfazl Asudeh](#) in [AAACL-IJCNLP 2025](#).
- Published a paper on "[AXOLOTL: Fairness through Assisted Self-Debiasing of Large Language Model Outputs](#)" under the supervision of Dr. [Abolfazl Asudeh](#) and Dr. [Nick Koudas](#) in [ICKG 2024](#).
- Published a paper on "[Reliability and Equity through Aggregation in Large Language Models](#)" under the supervision of Dr. [Abolfazl Asudeh](#) in [NAACL 2024 findings](#).
- Published a paper on "[Sampling-Based Techniques for Training Deep Neural Networks with Limited Computational Resources](#)" to [EDBT 2025](#) under the supervision of Dr. [Abolfazl Asudeh](#).
- Published a paper "[Maximizing Fair Content Spread via Edge Suggestion in Social Network](#)" under the supervision of Dr. [Abolfazl Asudeh](#) in [VLDB 2022](#).

### Indiana State University

Research Assistant, [Department of Mathematics and Computer Science](#)

Jan'20 – Jul'21

- Worked on Introducing a variation of the scheduling with precedence constraints problem and budget minimization under supervision of Dr. [Arash Rafiey](#).

### Sharif University of Technology

Research Assistant, [Department of Mathematics and Computer Science](#)

Jan'18 – Jul'19

- Developed a framework for solving Semidefinite programs problems using an ILP solver (Gurobi) to speedup the process.

### Max Planck Institute of Research

Summer Research Fellow, [Department of Software System \(Machine Teaching Group\)](#)

Jul'18 – Oct'18

- Worked on multi-agent and learning to collaborate with a weakly responsive RL agent under the mentorship of Dr. [Adish Singla](#).
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## Teaching Experience

### University of Illinois at Chicago

Chicago, Illinois

Teaching Assistant, [Department of Computer Science and Software Engineering](#)

- Data Structures (Aug'21 – Dec'21, June'22– Aug'22), Artificial Intelligence (Aug'22– Dec'22, Aug'23–Dec'23), Algorithms (Jan'24–May'24, Jan'25–May'25), Introduction to Computing & Programming (Aug'24– Dec'24).

### Rose-Hulman Institute of Technology

Terre Haute, Indiana

Visiting Faculty, [Department of Computer Science and Software Engineering](#)

- Object oriented software development (Jun'20 – Nov'20).
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## Education

### University of Illinois at Chicago

Illinois , United States

PhD Candidate, [Computer Science \(CS\)](#)

Aug'21 – Fall'26 (Expected)

- Awarded a graduate assistantship position(2021-2026).

### Indiana State University

Indiana, United States

MSc, [Computer Science \(CS\)](#)

Aug'19 – May'21

- Awarded a graduate assistantship position(2019-2021). •Visiting Instructor position at Rose-Hulman Institute of Technology (2020).

### Sharif University of Technology

Tehran, Iran

BSc, [Computer Science \(CS\)](#)

Sept'14 – Jul'19

- Ranked among the top 0.1 percentile in the nationwide college entrance exam among 320,000 students in Math-Physics major (2014). •Max Planck Institute Summer Research Fellowship (2018)