

Fenghai (Max) Li

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Research Interest

LLM system, AI agent, Machine Learning

EDUCATION

University of Illinois at Urbana-Champaign

Bachelor of Science in Statistics (Transferring to Computer Science & Mathematics)

Cumulative GPA: 3.96/4.0

Relevant Coursework: Data Analysis; Data Structures; Discrete Mathematics

Champaign, IL

Aug 2023 - May 2027

INTERNSHIPS

Shanghai Win-Champion Business Credit Reporting Co. Ltd

Data Analyst Intern

Shanghai, China

Jun 2024 – Jul 2024

- Collected and processed large datasets from multiple sources using Python (HTML tables, PDFs, JSON).
- Conducted data wrangling, cleaning, and validation using Excel and Python libraries such as Pandas.
- Organized data into the company's SQL database, ensuring accuracy and consistency in data entry.
- Collaborated with senior analysts to streamline the data pipeline, improving efficiency.

HiAR (Shanghai) Information Technology Co. Ltd

Intern

Shanghai, China

Jul 2024 – Aug 2024

- Gained a deep understanding of the Augmented Reality (AR) industry and the technical foundations of AR technologies.
- Learning algorithm development using C++.
- Assisted with debugging and performance testing of AR algorithms in a collaborative team environment.

UNIVERSITY PROJECTS

Determining the Effect of Natural Disasters on Disadvantaged Communities

Aug 2023 - Dec 2023

- Sourced and analyzed relevant datasets to study the impact of natural disasters on socioeconomically disadvantaged communities.
- Used Python for data cleaning and analysis, focusing on statistical associations and trends.
- Leveraged data visualization techniques to present findings in a comprehensible manner using libraries such as Matplotlib and Seaborn.

WORK EXPERIENCE

CS 124 Tutor

Paid Tutor

Champaign, IL

Aug 2024 – Present

- Providing tutoring for students who have questions regarding their coursework or assignments
- Training two new assistant tutors

ADDITIONAL

Technical Skills: Advanced in C++; Proficient in Python, SQL, Java

Languages: Fluent in English, Mandarin Chinese

TECHNICAL PROFICIENCIES

Data Analysis: Python (Pandas, NumPy), Excel

Database Management: SQL

Data Visualization: Matplotlib, Seaborn

Development: Git