FENGYU LI

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EDUCATION

Cornell University   Aug 2021 - May 2025
B.A. in Computer Science & B.A. in Mathematics   *Ithaca, NY*
GPA: 4.15 / 4.3

PUBLICATIONS

In progress.

RESEARCH EXPERIENCE

Cornell University   Feb 2022 - Present
Research Assistant   *Ithaca, NY*

- **Sampling Bias in Recommender Datasets, advised by Prof. Sarah Dean**
  In progress.
- **Document-level Information Extraction, at Cornell NLP Group**
  Familiarized with the recent progress in IE and the workflow in a collaborative research group. Reproduced results of DyGIE++, a pretrained transformer model, on multiple datasets.

AWARDS & RECOGNITIONS

- Cornell CIS Summer Research Assistant Stipend
- Dean's List, Cornell University
- Best Project Award, Cornell Honors Data Structures Course

ACTIVITIES & SERVICES

***Software Developer*, Cornell Design & Tech Initiative**   Oct 2021 - May 2022
- Built a cross-platform application that provides ride scheduling for students with disabilities.

TEACHING

- *Teaching Assistant,* CS 4780 Machine Learning for Intelligent Systems   Fall 2022
- *Teaching Assistant,* CS 2110 Object-Oriented Programming and Data Structures   Spring 2022

COURSEWORK

Undergraduate Upper-level Courses

- Machine Learning for Intelligent Systems
- Large-scale Machine Learning Systems
- Honors OOP & Data Structures
- Analysis of Algorithms
- Reinforcement Learning
- Honors Mathematics Sequence (In Progress) [1]

Graduate/PhD-level Courses

- Machine Learning in Feedback Systems
- Advanced Machine Learning Systems (Planned)
- Reinforcement Learning Theory (Planned)

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[1]Honors advanced linear algebra, abstract algebra, calculus, and real analysis; as well as probability and stochastic processes.