

FENGYU LI

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EDUCATION

Cornell University

B.A. in Computer Science & B.A. in Mathematics

GPA: 4.15 / 4.3

Aug 2021 - May 2025

Ithaca, NY

PUBLICATIONS

In progress.

RESEARCH EXPERIENCE

Cornell University

Research Assistant

Feb 2022 - Present

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 web 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)

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