

# 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*
- *Teaching Assistant, CS 2110 Object-Oriented Programming and Data Structures*

Fall 2022

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)<sup>1</sup>

### Graduate/PhD-level Courses

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

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