

# FENGYU LI

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## EDUCATION

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**Cornell University**

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

GPA: 4.086 / 4.3

Aug 2021 - May 2025

*Ithaca, NY*

## PUBLICATIONS

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In progress.

## RESEARCH EXPERIENCE

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**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

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

## ACTIVITIES & SERVICES

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***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

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

Spring 2022

## COURSEWORK

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### 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)

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