

# 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*

- **In Progress, advised by Prof. Sarah Dean**

In progress.

- **Document-level Information Extraction, at Cornell NLP Group**

Read about recent progress in deep learning and information extraction. 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
- Team Lead of China, Silver Medal, International Economics Olympiad 2020

## 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 4780 Machine Learning for Intelligent Systems

Fall 2022

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

Spring 2022

## COURSEWORK

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### Undergraduate Upper-level Courses

- Machine Learning
- Reinforcement Learning
- Analysis of Algorithms
- Honors Mathematics Sequence (In Progress) <sup>1</sup>

### Graduate/PhD-level Courses

- Machine Learning Theory
- RL Theory (Planned)

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