

Wei Ouyang

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EDUCATION

CORNELL UNIVERSITY

BS in Computer Science

Honors: Dean's List

Relevant coursework in: Java, OCaml, Data structures, Algorithms, Discrete math, Statistics, Linear Algebra

Ithaca, NY

August 2022 – May 2026

SKILLS

- Programming languages: Java, Python, OCaml, Git, Bash, MySQL
- Web development: Figma, Next.js, Tailwind CSS, React
- External tools: Google suite, Microsoft suite, Hygraph
- Project and time management, Adaptable, Inquisitive, Self-starter

WORK EXPERIENCE

CODE.ORG

Code Tutor

New York, NY

June 2021 – August 2021

- Tutored middle and high school students in Python programming
- Fostered active learning and skill development with engaging resources and activities
- Initiated communications and meetings with parents to discuss student progress

PROJECTS

SPOTIFY STATS ANALYZER (WIP)

February 2024

Personal

- Utilized Next.js and Tailwind CSS to design a pleasant UI/UX, interactive website
- Incorporated Spotify API to display user data and past trends
- Planning to build a feature to give users a glimpse to what their next Spotify Wrapped would look like

FGSU (FIRST-GEN STUDENT UNION) BLOG WEBSITE

December 2023

Personal

- Actively developed a comprehensive blog/resource website service to distribute resources, events, and highlights
- Employed Figma for design iterations and React libraries for constructing website components
- Incorporated GraphQL for backend CMS

ROBOT META-LANGUAGE INTERPRETER

November 2023

Academic

- Created an interpreter for a scalable mapping programming language to an RDF data model with OCaml
- Established an evaluator leveraging technical semantics to match patterns, operations, and environments

ACTIVITIES

FIRST-GEN LOW-INCOME (FGLI) ADVOCACY COMMITTEE

Ithaca, NY

Tech Lead, Newsletter and Event Manager

October 2023

- Facilitated forums, discussions, and resources for Cornell FGLI students
- Coordinated, planned, and scheduled dates, times, and places for large-scale events

DAIRY BAR PART-TIME WORKER

Ithaca, NY

Student Food Service Worker

August 2023 - Now

- Delivered exceptional customer service and experiences in high-pressure-environments
- Supported management in coordinating coworker communications and scheduling