

Mindy Lou

mindylou.github.io

Education

Cornell University College of Engineering, Class of 2019

B.S. Computer Science
Minor in Business
GPA 3.57

Experience

Apple, Software Engineering Intern / May - August 2018

Worked on the Photos Storage and Cloud team to implement support for a new feature for future release. Utilized Core Data and XPC to work across the backend stack, and proposed an iCloud Photos API for future release.

Cornell AppDev, iOS Course Instructor / September 2018 - May 2019

Co-lead a 10-week Intro to iOS Development course of 60+ students. Conducted lectures, graded assignments, and oversaw teaching assistants. Organized end of semester hackathon for students across all of AppDev's courses in backend, iOS, and digital product design.

Cornell AppDev, iOS Developer / September 2017 - May 2019

Built client side features for Pollo, an open source educational polling app now available on the App Store. Participated in weekly scrums, reviewed pull requests, and worked with designers and backend developers. Previously worked on an open source app for social podcast discovery.

Cornell University, Course Staff / August 2017 - May 2019

Assisted students with coursework for CS 4700: Foundations of Artificial Intelligence and CS 3110: Functional Programming. Held office hours and graded problem sets and exams.

Bose Corporation, Mobile Developer Intern / June - August 2017

Developed an iOS application to demonstrate connecting and configuring a next-generation speaker to Wi-Fi by transmitting messages via Bluetooth to a mock hardware application. Built a Flask server to handle OAuth logins from music services back to an iOS app via deep linking.

The Cornell Daily Sun, iOS Developer / March 2017 - May 2019

Implement article content views for an iOS app for the school's student-run newspaper, now available on the App Store. Attend weekly meetings and collaborate with designers and the newspaper masthead.

Girls Who Code, Teaching Assistant / June - August 2016

Taught Python, Scratch, Arduino, iOS and web development to 20 high school girls in the DC area. Mentored students and communicated updates to Girls Who Code staff.

Coursework

Cloud Computing
Functional Programming
Intro Analysis of Algorithms
Operating Systems
Computer Systems Organization
Machine Learning for Intelligent Systems
Natural Language Processing
Intro to Database Systems
Discrete Structures
Entrepreneurial Marketing and Strategy
Marketing Research

Awards and Honors

Dean's List
CS Dept. Grace Hopper Scholarship
CS 3110 Final Project Staff Award

Skills

Programming

Python, Swift, Objective-C, Java, OCaml, SQL, HTML, CSS

Programs

Eclipse IDE, Xcode, Sketch, GitHub, JIRA

Languages

Proficient in Mandarin
Intermediate in Spanish

Organizations

College of Engineering Admissions
Engineering Ambassador

Women in Computing at Cornell

Representative and Mentor