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

Cornell AppDev, iOS Developer / September 2017 - Present

Build client side features for Castaway, an open source app for social podcast discovery. Participate in weekly scrums, review pull requests, and work with designers and backend developers.

Cornell University, Teaching Assistant / August 2017 - Present

Assist students with coursework for CS 4700: Foundations of Artificial Intelligence. Hold office hours and grade 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 - Present

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

Belle Apps, iOS Developer / December 2016 - February 2017

Collaborate with a manager and a designer over the course of six weeks to create DateWars, a date planning app available on the App Store.

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.

Engineers Without Borders, Project Lead / August 2015 - Present

Spearhead new project acquisition process to partner with a community in Ilagala, Tanzania for an agricultural project. Manage seven other team members to conduct research and prepare for assessment.

Coursework

Functional Programming
Computer Systems Organization
Object Oriented Programming and
Data Structures
Foundations of Artificial Intelligence
Intro to Database Systems
Discrete Structures
Practicum in Artificial Intelligence
Entrepreneurial Marketing and Strategy

Awards and Honors

Dean's List (Fall 2016 - Present)
CS Dept. Grace Hopper Scholarship
CS 3110 Final Project Staff Award

Skills

Programming
Python, Java, Swift, OCaml, SQL, HTML, CSS, LaTeX, Javascript, C, Objective-C

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