# **Mindy Lou**

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**EDUCATION** 

Cornell University, College of Engineering, Ithaca, NY

Expected May 2019

Bachelor of Science, Computer Science, Dyson Business Minor for Engineers

GPA: 3.51

COURSEWORK

Object-Oriented Programming and Data Structures, Discrete Structures, Linear Algebra, Introduction to Computing Using Python, Introduction to iOS Application Development

RELEVANT EXPERIENCE

### Belle Apps, Remote

iOS Developer

Dec 2016 - Present

- Build apps for a Cornell-based student startup that develops mobile apps and websites for clients.
- Collaborate with a manager and a designer over the course of six weeks to develop DateWars, a date planning app in Swift 3.
- Implement front-end interface, navigation, and functionality using APIs such as Twilio for text verification, Firebase for backend storage, and Eventful for fetching and displaying events.

#### Girls Who Code, Dulles, VA

Summer Immersion Program Teaching Assistant

Jun 2016 – Aug 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.

## LEADERSHIP AND SERVICE

# Cornell University Engineering Admissions, Ithaca, NY

Mar 2016 - Present

Engineering Ambassador

- Assist and represent the Cornell Engineering Admissions Office.
- Give tours to prospective students and attend student panels.

#### Engineers Without Borders - Cornell, Ithaca, NY

Sept 2015 – Present

Water Subteam Assistant Lead

- Partner with a community of 200 people in Bolivia to design and implement a sustainable water treatment and distribution system.
- Develop water project goals and delegate tasks to eight other team members.
- Evaluate subteam members' work each semester and provide feedback.

# Women in Computing at Cornell, Ithaca, NY

Oct 2015 - Present

Volunteer Assistant

- Aid weekend computer science classes for middle school students.
- Answer questions on programming in Javascript and Scratch.

**SKILLS** 

Programming: Proficient in Python, Java, HTML, CSS, Swift; Familiar with Javascript

Programs: Eclipse IDE, XCode, RStudio, Git, GitHub, Sketch

Foreign Languages: Proficient in Mandarin; Intermediate in Spanish