JILL WU

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EDUCATION

August 2016 - May 2020 (Expected)

Cornell University
B.S. Computer Science, Major GPA: 3.53
In Progress: Analysis of Algorithms, Operating Systems, Databases
Relevant Courses: Computer System Organization and Programming, Data-Driven Web Applications, Data Structures and Functional Programming, Object-Oriented Programming and Data Structures

EXPERIENCE

Summer 2019

Facebook, *Incoming Software Engineering Intern*
Menlo Park, CA

May 2018 - Aug 2018

Massdrop, *Software Engineering Intern*
San Francisco, CA
• Developed new features for internal platform tools, including A/B testing and product management tools using React, Node.js, and PHP
• Enhanced search on Massdrop site to include user searches
• Improved and tested credit card fraud vulnerabilities

September 2017 - Present

Cornell Design & Tech Initiative, *Developer*
Ithaca, NY
• Developed and improved api endpoints of Queue-Me-In, an office hours management tool using Node.js, GraphiQL, PL/pgSQL
• Created user interface of Project Samwise, a calendar web app that helps students plan their semester using HTML, CSS, Bootstrap, JQuery and MySQL

PROJECTS

March - May 2018

Learnddit
• Web app that searches through subreddit /r/IWantToLearn to retrieve relevant comments related to the search query
• Tools: Flask, React, NLTK

April 2018

Marvel Data Visualization
• Created an interactive data visualization of connections between characters in the Marvel Cinematic Universe
• Tools: d3.js, Javascript, HTML, CSS

October - December 2017

Neverwing (https://github.com/rz96/neverwing)
• Built a browser game modeled after the Facebook Messenger game Everwing using the js_of_ocaml library
• Tools: OCaml, Javascript

INVOLVEMENTS

October 2016 - Present

Women in Computing at Cornell, *Photography Committee, Representative*

SKILLS

Technology: Python, Java, Javascript, PHP, SQL, OCaml, HTML, CSS
Frameworks: ReactJS, Node.js, d3.js, jQuery