

JILL WU

jw975@cornell.edu
(408) 887-5221
github.com/jillwuu
jillwu.me

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

LEADERSHIP & EXPERIENCE

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, GraphQL, 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

October 2016 -
Present

Medium Design Collective, *Treasurer*

Ithaca, NY

- Preparing budget for Medium's events and initiatives throughout the school year
- Maintain and handle club's usage of funds and external reimbursements
- Act as Medium's liaison to Student Assembly Funding Commission

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/rzg6/neverwing>)

- Built a browser game modeled after the Facebook Messenger game Everwing using the js_of_ocaml library
- Tools: OCaml, Javascript

SKILLS

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