

Education

B.S. Computer Science, University of Michigan

8/2014 – 5/2018

Important Coursework:

Web Development & Databases (EECS 485), Linear Algebra (MATH 214), Data Structures & Algorithms (EECS 281), Computing Theory (EECS 376), Low-Level Computing (EECS 370)

Experience

CTO, Central Student Government (CSG), University of Michigan

7/2016 - 5/2017

- I was appointed to be the first CTO, to see if the governing body could serve students better with the use of technology.
- *First project:* redesigning the CSG website (9/2016) URL: <http://csg.umich.edu>
 - 21x growth in daily traffic. 3x longer user engagement with website.
- *Second project:* Internal Tools for faster collaboration and easier communication.
 - Setting up an internal database of resources, Slack channels, etc.
- *Third project:* UPetition (3/2017)
 - Any student can create and sign petitions to the University. (Flask Web-App)

Systems Engineering Intern, Juniper Networks

5/2016 – 8/2016

- Juniper's salesforce did not have anything to demonstrate the company's newest products, and they were building demo kits at home, after work.
- I built demonstration software that anyone in Juniper could download, open, and run. Instantly.
- Today, it's used for all kinds of accounts across Tech, Government, and Finance.
- Technologies Used: Python, PHP, HTML/CSS, VirtualBox, Vagrant, JUNOS

Press/Marketing, Makeathon, MPowered Entrepreneurship

8/2014 – 2/2015

- Makeathon is the first hardware hackathon. You have 36 hours to build anything you want.
- I came up with a marketing strategy to build brand awareness within campus and attract non-engineers, thus growing the event 3x.
- Worked on designing the logo, and bringing in sponsors for the event.

Projects

Design, Pay It Forward, Northwestern University WildHacks

11/2015

- Designed web and mobile UI for peer-to-peer payment app. Utilizes a wearable armband to complete gesture-based payment transactions for everyday expenses.

Developer, Syllly, EECS 183 Final Project

4/2015

- URL: <http://syllly.herokuapp.com>
- Built website to route U-M Course Catalog information to custom UI for students.
- Technologies Used: Python Flask, Jinja, HTML/CSS

Skills/Hobbies

- **Languages:** Python, C++, SQL, JavaScript, Git (Familiar with Ansible, Perl)
- **Other:** Standup comedy, telling people about fascinating, random things (currently: dry-aging beef)