
Education

2015–Now **BS. Computer Science and Chemistry**, *University of Illinois at Urbana-Champaign*, Urbana, IL.
GPA 3.08
Graduation May 2019

Work experience

- Summer 2018 **Technology Development Program Intern**, *Capital One*, McLean, VA.
○ Building an internal facing UI and APIs to convert a set of rules to a yaml file to pass it into a financial database using Angular 6 and Go and deploying using Docker
- Fall 2016 - **Contractor**, *Capital One*, Champaign, IL.
Spring 2017 ○ Designed and Built Web APIs using ReactJs, MongoDB.
○ Analyzed RPA apps to increase the efficiency of operations.
- Spring 2015 - **Undergraduate Teaching Assistant- CS173 Discrete Structures**, *University of Illinois at Urbana-Champaign*,
Now Urbana, IL.
○ Help to teach and guide students in discrete structures course.
○ Hold weekly office hours to aid students and proctor exams.
- Summer 2017 **Assistant Cook**, *Heartland Cafe*, San Jose, CA.
○ Prepared catered lunch and dinner for an average of 100 meals per day with only the Head Chef.
○ Managed and checked food quality, prioritizing ingredients and reducing food waste.
○ Prepped ingredients for an average of 100 meals per day
○ Worked in the deep fry and stir fry stations cooking traditional Taiwanese meals.
- Summer 2016 **Software Intern**, *Zyrl*, San Francisco, CA.
○ Developed a Facebook Bot that the company uses to interact with its customers.
○ Made a website that gathers and displays Square information analytically on a dashboard.
- Summer 2013 **Software Intern**, *Tiger Claw Magazine*, Fremont, CA.
- 2015 ○ Developed an app using xcode and C/C++ that organized kung fu competition data; ring, event time, and changes were displayed to the competitors in real time.

Projects

- Spring 2018 **Shell**.
○ Wrote a project in C emulating the functions of shell such as "cd, pwd, ls, !history"
- Spring 2018 **Malloc**.
○ Wrote a project in C emulating the functions of malloc, realloc, calloc implementing a First-fit strategy and coalescing to increase efficiency
- Spring 2018 **TCP Project**.
○ Wrote a project in C consisting of a TCP server and client and connected it to a local network to act as a local messaging platform.

Leadership Experience

- 2015 - Now **Founders, Operations Lead/Treasurer**, Uni. of Illinois at Urbana-Champaign, Urbana, IL.
○ Direct the planning and execution of corporate events and internal affairs(meetings, events) for *Founders*.
○ Select and serve as primary point of contact for all corporate partners.
○ Maintain strong relationships with numerous corporate partners.
○ Manage budgets of up to \$7000 for over 200 members.
○ Overhaul the infrastructure for the club making operations more efficient.
- Spring 2016 - **Startup Career Fair, Founders Startup Career Fair Team Lead**, Uni. of Illinois at Urbana-Champaign.
Fall 2017 ○ Organized three career fairs for 400 students and 30 companies including, but not limited to, Qualtrics, Avant, Wish and local student startups.
○ Oversaw a team of 10 to seamlessly plan and execute the event.
○ Coordinated registration and was the main point of contact for corporate participants.

Skills

- Technical Skills: C/C++, Java, Python, Angular 6, Go, Docker, HTML5/CSS, Javascript, ReactJS, Latex