

Angela Zheng

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ABOUT ME

Skilled Computer Science major looking to intern in Software Engineering or Product Management.

EDUCATION

Northwestern University, McCormick School of Engineering, Evanston, IL

B.S. Computer Science, GPA: 3.62, 2020 – 2024 (expected)

- **Courses:** Data Structures and Algorithms, Web Development, Mathematical Foundations of CS, Programming Languages (Interpreters/Compilers), Fundamentals of Computer Programming II
- Teaching Assistant for COMP_SCI 150: Fundamentals of Computer Programming 1.5 (Python)
- Women in Computing Club

PROFESSIONAL EXPERIENCE

Ma Labs, San Jose, CA

Software Engineer Intern, *June 2022 – August 2022*

- Improved the new customer onboarding experience by redesigning the online app portal using JavaScript, Vue.JS, Rest API, and HTML / CSS, resulting in a 20% in average sign-up time
- Created computer hardware reseller web forms on a localhost for new feature development so that MIS developers could test functionality before deploying to production
- Contributed to internal clocking tools as part of the Management Information Systems (MIS) team, making it easier for company employees to clock in

BitGo, Palo Alto, CA

Product Management Intern, *August 2021 – September 2021*

- Analyzed competitors' cryptocurrency exchanges to generate customer churn prediction models for the BitGo Prime Network and Custody Platform
- Partnered with the Custody Platform team in daily scrum meetings to expedite client onboarding, resulting in a 15% decrease in customer registration time
- Cooperated cross-functionality with Customer Support and Sales to identify customer problems and deliver product placement strategies

Google, Remote

Computer Science Summer Institute (CSSI), July 2020 – August 2020

- Part of Google's CSSI 2020 cohort, collaborating on projects alongside Google mentors

PROJECTS

Instant-Runoff Voting Algorithm, Fundamentals of Computer Programming 2 (COMP_SCI 211)

- Developed a ranked choice ballot using C as a heap-allocated struct containing an array of candidate names which used Instant-Runoff Voting to determine the winner

Self-Driving Robot Car, Intro to Computer Engineering (COMP_ENG 203)

- Programmed robot car using ARM Assembly Language that uses sensor data to auto-adjust when driving a randomized drawn path

SKILLS

- Programming: Python, HTML/CSS, JavaScript, Django, SQL, C, C++, MATLAB, Java, NodeJS, VueJS, React, Linux Shell
- Microsoft Office (Excel, PowerPoint, Word), Google Suite (Docs, Slides, Sheets)