

EDUCATION

University of Southern California, Viterbi School of Engineering Los Angeles, CA

Bachelor of Science in Computer Science & Business

May 2023

Minor in Applied Analytics

GPA: 3.8

Honors & Awards: Trustee Scholarship, Alpha Lambda Delta Scholar, Dean's List

Relevant Coursework: Programming in Python, Intro to Programming (C++), Web Publishing, Microeconomics for Business, IOS Mobile App Development, Data Structures & Object Oriented Design, Organizational Leadership, Macroeconomics for Business, Introduction to Algorithms, Principles of Software Development

SKILLS

Programming/Scripting Languages: Python, C++, Java, Javascript, HTML, CSS, Swift, SQL, Typescript, C#

Frameworks and Tools: ReactJS, NodeJS, Postgresql, Tableau, Git, Figma, Firebase, Docker, Unity

EXPERIENCE & PROJECTS

PennyMac Financial Services

Los Angeles, CA

Data Engineering Intern

June 2021 - August 2021

- Optimize performance of 50+ data pipeline jobs using pandas, Google OAuth 2.0, and AWS Athena/S3
- Collaborate with engineers and analysts to implement large-scale programs to query and extract data

Major League Hacking

Alpharetta, GA

Software Engineering Explorer Fellowship

February 2021 – May 2021

- Develop innovative personal projects and a technical portfolio with new technologies. Project Examples:
 - Get-SVG-Icons: VS Code Extension written in Typescript with sidebar, search functionality, and inline recommendations to program the direct integration of icons into frontend code
 - SocioMark: Social media platform where uploading images encodes personalized watermarks based on user's profile using machine learning neural networks, ReactJS, FastAPI, MongoDB, OpenCV

Develop for Good

Alpharetta, GA

Product Manager and Full-Stack Developer

August 2020 - February 2021

- Spearhead the development of a web application to schedule appointments and track records of 5,000+ patients for CARE International's Maternal Hospital in Somali using React.js, Node.js, and Postgresql

The Women's Network

Syracuse, NY

Data Analytics Intern

May 2020 – August 2020

- Engineer programs to collect and analyze the data of 7,000+ members for vital internal functions
- Discover new ways to leverage data and information to produce meaningful insights for problem-solving and new approaches in TWN's organization, recruitment, and retention strategies

Rewrite Your Summer

Alpharetta, GA

Frontend Developer - Second Runner Up

June 2020 - August 2020

- Design and develop a web application for the Rewriting the Code board using React.js, Express, and Tableau embeds to compile and display the profiles of 6,000+ members for interaction and visualization

LEADERSHIP & ACTIVITIES

USC Women in Computing - Director of Culture

August 2020 - Present

- Oversee programming to establish an inclusive & supportive community for women in computing

Scope USC - Software Developer

January 2020 - Present

- Build diverse projects in React Native, Electron, Flutter, etc. by engaging in curriculums and hackathons