

(Leo) Wanquan Zhang

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GitHub: github.com/Leo10250

Education

University of California San Diego

GPA: 3.7

Bachelor of Science in Mathematics and Computer Science

Expected Graduation June 2023

- **Coursework:** object-oriented programming, data structures and algorithms, ARM assembly, computer organization, multivariable calculus, differential equations, mathematical reasoning

Skills

- **Languages:** Java, Python, C/C++, Javascript (ES6), HTML, CSS
- **Frameworks:** React.js, Node.js, React Native, Express.js, Figma, Adobe Creative Cloud
- **Platforms:** Unix/Linux, Windows, Android, Git, GitHub, Google Cloud

Projects

Discord Chatbot

June 2020 – Present

Public Repository: github.com/Leo10250/Discord-Bot

- Python Discord chatbot with 50 game and moderation features and 1,000 daily active users
- Cached data from Reddit and Urban Dictionary APIs to serve data efficiently to users

Conway's Game of Life Simulator

January 2021 – May 2021

- Built game of life simulator with core logic in assembly and C
- Implemented resizable board and frontend in Javascript and React.js

Dudes of 708/Hunting Chamber

September 2020 – April 2021

- Developed Python application for analyzing house and rental prices in San Diego
- Worked on least-cost algorithm in a team of 7 for finding low-cost housing

Experience

Software Engineer Intern at **Dudes of 708**

February 2020 – Present

- Developed inventory and money management mobile app in React Native for 100 beta users
- Refactored components and views, improving app load times by 75%
- Built complete user experience from the ground up, leading to \$800K of items processed daily

Sales Associate at **Asics**

June 2019 – September 2019

- Delivered personalized products and found product-market fit for 15,000 customers
- Moved \$10K in inventory, beating sales goals by 175%
- Sole point of contact for 1,000 Mandarin-speaking customers