Jiaming Chen

jiachen@ucdavis.edu | Davis, CA | (345) 678-9101 | linkedin.com/jiamingchen

EDUCATION

University of California, Davis   Davis, CA
Bachelor of Science in Computer Science | GPA: 3.2/4.0   *Expected Graduation: June 2024*

Relevant Coursework: Introduction to Probability Theory, Algorithm Design and Analysis, Computer Organization & Machine-Dependent Programming, Software Development in UNIX & C++

SKILLS

- **Computer:** Proficient in R, MATLAB, C++, Advanced Proficiency in Java, Python, NodeJS, ReactJS, Chart.js, HTML, CSS
- **Software:** LINUX, Windows, MacOS
- **Languages:** Fluent in English, Spanish, and Mandarin

WORK EXPERIENCE

Software Engineering Intern, *Oracle Cloud Infrastructure, Compute Imaging DP*   *June 2022 - September 2022*
- Utilized Swagger Spec to build an API Client for Oracle's Instance Agent Admin Service.
- Redesigned and rebuilt current Agent Admin tool with ReactJs in tandem with Oracle Forge to implement Role Based Access Control.

Software Engineering Intern, *Oracle Cloud Infrastructure, EADevOps*   *June 2021 - September 2021*
- Developed foundation in Java to create test cases for and debug an Automation Testing Framework.
- Integrated Real-Time User Monitoring with test applications to conduct R&D for future use within the EADevOps team.
- Designed and developed web application using ReactJS for Front-end and NodeJS for Back-end to automate Jenkins job creation process.

PROJECTS

Temperature Regulated Pet House, *Intro to Engineering Design, UC Davis   September 2022 - December 2022*
- Developed an enclosure for animals fitted with an automated cooling system to combat the effects of rising temperatures on animals.
- Formulated a logic flowchart and wrote C++ code for the Arduino to run effectively based on temperature fluctuations.
- Presented final poster and prototype to convey purpose and solution to engineering professionals and peers.

Battleship, Object-Oriented Programming, *Personal Project*   *April 2021 - June 2021*
- Recreated the game of Battleship to demonstrate Inheritance and Polymorphism.
- Incorporated the Linux Operating System Terminal to serve as the User Interface.
- Debugged errors and segmentation faults to ensure consistency and avoid memory leaks.

ORGANIZATIONS

Leadership in Engineering Advancement Diversity and Retention (LEADR)   *September 2019 – Present*
Student Ambassador, *University of California, Davis, CA*
- Provide mentorship and organize social events to assist underrepresented freshman engineering majors transition to a University.
- Provide programming tutoring for 1st and 2nd year students in order to stimulate creativity and solidify fundamental concepts.