Parker Martel

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EDUCATION

California State University, Fullerton *August 2021 - Present*

Major: Computer Science B.S.
GPA: 3.7
Relevant Coursework: Software Engineering, Data Structures and Algorithms, Object-Oriented Programming, Artificial Intelligence, Front-End Web Development, Database Management Systems

Irvine Valley College *August 2019 - May 2021*

GPA: 3.75

PROJECTS

Client-Side Web Application:
- Collaborated with a team of 3 students to make a Rock, Paper, Scissors web application using HTML, CSS, JavaScript, NodeJS, Tailwind CSS, and DaisyUI.
- Features a scoreboard, round counter, theme switcher, game over popup menu, and HTML Web Storage to save the game.
- Project features continuous integration with unit tests through GitHub.

University Database Management System:
- Collaborated with a team of 3 students to design and implement a robust MySQL database schema, incorporating an Entity Relationship Model for precise data organization.
- Integrated onto a user-friendly web application using HTML and CSS, enabling students and professors to query the database for critical information, such as course enrollments, instructor courses, and student grades.
- Demonstrated effective teamwork, database design expertise, and web development skills in creating a comprehensive database system that enhanced data accessibility and retrieval for academic purposes.

Unix Shell:
- Developed a fully functional Unix shell using C Language, creating and managing processes to execute all Unix commands and enhancing user experience with an integrated command history function.

WORK EXPERIENCE

Produce Clerk, Courtesy Clerk, Cashier *July 2017 - August 2021*
Ralph's Grocery
- Offered strong customer service skills for over 4 years by responding to inquiries and locating products.
- Helped team members and managers when necessary, especially adapting to and working multiple departments upon request.
- Increased sales in the produce department by managing displays and stocking items in a purposeful way.
- Rewarded multiple times for excellent customer reviews.

TECHNICAL SKILLS

Pragamming Languages: Python, C++, HTML, CSS, Javascript, SQL
Software & Tools: Git, Flask, NodeJS, Tailwind CSS, MySQL
Operating Systems: Windows, UNIX, Linux

AWARDS

- Dean's Honor List