Parker Martel

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EDUCATION

California State University, Fullerton   *August 2021 - May 2024*

Degree: Computer Science B.S.
GPA: 3.71
Relevant Coursework: Software Engineering, Data Structures and Algorithms, Object-Oriented Programming, Artificial Intelligence, Front-End Web Engineering, Database Management Systems

Irvine Valley College   *August 2019 - May 2021*

GPA: 3.75

PROJECTS

Snake Finder:
- Created an intuitive image recognition web-application trained on 100+ various snake species where users can upload images and identify snakes they may encounter.
- Utilized ImageAI, Pytorch, and Google Colab for model training. Additional technologies include Flask, Pandas, and the ChatGPT API, which allowed for the integration of our image recognition model onto a website.

SpeedReeds:
- Collaboratively developed a bamboo-themed speed reading Chrome extension with 2 other students that helps users focus on and read text faster and more efficiently.
- Leveraged modern front-end technologies including Svelte, Tailwind CSS, and NodeJS, with an additional feedback form built using Firebase.

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.

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

- Cum Laude, Dean's Honor List