ALYSSA REYES

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EDUCATION

University of California, Irvine   **September 2021 – June 2025**
Computer Science, B.S   *GPA: 3.69*

RELEVANT COURSEWORK

- Data Structures
- Algorithms
- Data Management
- Artificial Intelligence
- Machine Learning
- Information Retrieval
- Requirements Eng.
- Systems Design
- Embedded Systems

TECHNICAL SKILLS

Languages: HTML/CSS, JavaScript, C++, Python, C, Java, Tagalog
Technologies/Frameworks: React, Node, Pandas, Scikit-Learn, NumPy, Figma, Github, Adobe Suite

PROJECTS

Snap & Safe | *React, JavaScript, CSS, Figma, Google Gemini API*   **April 2024**
- Developed a website for LA Hacks 2024 that allows users to identify uncertain medication or labels
- Utilized Google Gemini API to identify the medications and labels
- Implemented the front-end using React and JavaScript

Plan-It | *React, JavaScript, CSS, Firebase, Figma, Google Places API*   **January 2024**
- Developed a full-stack website for IrvineHacks 2024 that allows a user to visually map their trip itinerary
- Implemented Firebase as the core of the back-end, facilitating data synchronization and user authentication
- Utilized Google Places API to allow users to map the locations for their trip
- Designed the UI/UX on Figma and implemented the front-end using React and JavaScript

Vibe-Verse | *React, JavaScript, CSS, Figma, Spotify Web API*   **January 2024**
- Developed a website that utilizes Spotify Web API to allow users to do a custom search for a song
- Incorporated adjustable sliders to evaluate different song characteristics for the desired song
- Designed the UI/UX on Figma and implemented the front-end using React and JavaScript

Zot Class Mobile | *Flutter, Dart, Flask, Python, Peter Portal API*   **November 2022**
- Awarded 1st Place for this project at the ZotHacks Hackathon event issued by Hack at UCI
- Developed a full-stack mobile app that displays a UCI schedule of classes using the Peter Portal API
- Utilized Flutter to program in Dart to develop the UI/UX for the application
- Created the backend with Flask and Python to create API routes for the frontend

EXPERIENCE

The Coder School   **November 2022 - present**
Coding Coach   *Irvine, CA*
- Provided personal coding tutoring for students ranging from elementary school to high school
- Educated students in topics such as basic programming, algorithm analysis, data structures, and error handling
- Taught students languages such as Python, C++, and Java
- Devised and managed 20+ students' programming projects

Video Game Design Club @ UCI   **September 2023 – present**
UI/UX Designer   *Irvine, CA*
- Participated in two quarter-long video game development projects as a UI/UX designer
- Attended workshops for professional development in the video game industry