Dereck Angeles

(801) 472-3664   dereck1998angeles@gmail.com   github.com/DereckAn

Education

Ensign College   **Salt Lake City, Utah**
Bachelor of Science in Software Engineering
Certificate in Computer Science

Skills

Languages: Python, Java, JavaScript, Typescript, PHP, Dart, SQL, Swift   **English - Spanish**
Frameworks: NextJS, Flutter, Django
Tools: Git, Supabase, Firebase, AWS, GitHub Actions

Experience

Software Engineering Internship   **Remote**
MapLarge   *May 2024 — Aug 2024*

- Engineered an interactive dashboard using Typescript and the MapLarge SDK, visualizing real-time user data and locations, demonstrating proficiency in front-end development and data visualization.
- Collaborated with senior engineers to implement and document advanced geospatial algorithms, contributing to the improvement of the company's core mapping technology.
- Optimized existing codebase and documentation, resulting in improved readability and maintainability of the company's software infrastructure.

Academic Support Specialist   **Salt Lake City, UT**
Ensign College   *July 2021 — May 2024*

- Analyzed and categorized test data for over 300 students, providing personalized feedback and guidance to support their academic growth and development.
- Delivered individualized mentorship and guidance to students, offering advice and support tailored to their specific needs and academic goals, fostering their success and personal growth.
- Collaborated closely with professors to develop comprehensive course materials, including assignments and assessments, ensuring alignment with curriculum objectives and industry best practices for undergraduate courses.

Full Stack Web Developer Internship   **Remote**
Mustangbus Transportation   *Jan 2024 — Apr 2024*

- Implemented robust security measures, including token-based authentication, to fortify user and employee account security, ensuring data privacy and mitigating potential vulnerabilities.
- Collaborated with fellow programmers, providing technical guidance and assistance in resolving complex coding issues and bug fixes, fostering a supportive and productive team environment.
- Contributed to enhancing the application's user interface and design, focusing on creating an engaging and visually appealing experience for end-users, aligning with client requirements and industry best practices.

Projects

Protein House Restaurant Web Application   *Page*

- Developed a high-performance, full-stack web application for a restaurant using Next.js, focusing on speed and efficiency to enhance user experience.
- Designed and implemented the UI/UX, emphasizing visual appeal and intuitive navigation to showcase the restaurant's offerings effectively.
- Integrated Square payment platform, ensuring secure and diverse payment options for customers.
- Engineered a robust database system and implemented business logic for efficient menu item display and management.
- Utilized performance optimization techniques to ensure fast load times and responsive design across various devices.