Nestor Jacinto

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EDUCATION

San Diego State University   San Diego, CA
Bachelor of Science, Computer Science   May 2023

PROFESSIONAL EXPERIENCE

SARSIS   San Diego, CA
Junior Software Developer   *June 2023 – Present*

- Built and maintained scalable, cross-platform web applications using **Angular, ASP.NET, C#, and Razor Pages,** delivering responsive UX across desktop and mobile.
- Engineered a **C#-based** automation pipeline to parse and process structured Excel reports, enabling real-time facility rating calculations and reducing manual input by 90%.
- Integrated **Google Maps API** to visualize facility locations with dynamic, interactive markers connected to search and filter functionality.
- **Created reusable, modular UI components** and **championed responsive, mobile-first design practices** to streamline development, ensure design consistency, and improve accessibility across devices.
- Developed a serverless image resizer using **AWS S3, SQS,** and a custom image processing service to resize and store uploaded images automatically

PROJECT EXPERIENCE

COURSE REGISTRATION   **SDSU Software Engineering Course**
Frontend Lead   *Spring 2023*

- Led front-end development for an **automated course registration platform**, improving student scheduling efficiency.
- Designed and implemented responsive UI components (course cards, filters, real-time availability indicators) to streamline enrollment.
- Partnered with backend developers to integrate **SQL-driven APIs**, enabling real-time updates for course capacity, prerequisite validation, and automated waitlist enrollment

E-COMMERCE PLATFORM   **SDSU Introduction to Web Application Development**
Student Developer   *Fall 2022*

- Developed a **React-based e-commerce platform**, implementing reusable UI components for a seamless shopping experience.
- Integrated **RESTful APIs** for product data, user authentication, and cart functionalities.
- Designed a **responsive, mobile-friendly interface** ensuring accessibility across devices.

COURSEMATE AI   **Personal Project**
Full-Stack Developer

- Built a web app to help college students study by generating AI-powered flashcards, custom pretests, and Google Slides presentations from notes
- Developed full-stack features using **React, Vite, NET Web API, and Google Apps Script;** integrated **OpenAI API** for content generation.
- Implemented user authentication, real-time database storage, flashcard review, and pretest generation workflows.

TECHNICAL SKILLS

Languages: JavaScript, TypeScript, C#, C++, HTML, CSS
Frameworks & Libraries: React, React Native, Angular, NativeScript
Backend & APIs: ASP.NET, Firebase, REST APIs
Databases: MySQL, Microsoft SQL Server (SSMS), Firestore,
Cloud & Tools: AWS, Azure, GitHub, GitLab, Excel, VS Code, Visual Studio 2022, Android Studio