Alvaro De La Cruz

Salinas, CA 93905 | (831) 905-8657 | delacruzalvarod04@gmail.com | www.linkedin.com/in/alvaro-dlc

EDUCATION

Associate of Science in Computer Science for Transfer

Aug 2022 - Jan 2024

Hartnell College | Salinas, CA

• Degree concentration in Software Engineering with a foundation in computing fundamentals and theoretical concepts

Bachelor of Science, Computer Science

Aug 2022 - May 2025

CSUMB | Salinas, CA

• Degree concentration in Software Engineering, curating designs, developing, and deploying software for a variety of systems and platforms

Relevant Coursework

• Undergraduate Coursework: Multimedia Design & Programming, Operating Systems, Software Engineering, Database Systems, Software Design

Languages: C, C++, Python, Java, JavaScript, TypeScript, Swift

Technologies: Git, GitHub, Node, SQL, React, HTML, Android Studio

Skills: Database Management, Version Control with Git, API Design & Integration, Full-Stack Web

Development

Projects/Experience

AI-Powered Itinerary Planner – Backend Developer Link

Feb-May 2025

Built a personalized travel itinerary web application in a 4-person team, using user preferences and stored data to generate customized plans. Designed and implemented the backend database with SQLite, wrote test cases for data reliability, and maintained API endpoints to ensure seamless frontend integration. Applied effective communication skills while collaborating with a 4-person team, ensuring alignment between backend development and frontend needs through regular meetings and shared documentation. Technologies: Python, Node.is, SQLite, React, Git

Online Store App – Backend Developer Link

Nov-Dec 2024

Collaborated in a 4-person team to build an e-commerce web application. Focused on backend development with one other team member, implementing SQL databases to manage user accounts, shopping history, carts, and wishlists. Integrated OAuth for secure authentication. Coordinated with the frontend team to ensure seamless system integration and user experience.

Technologies: SQL, OAuth, Node.js, Python, Git

Portfolio Website - Frontend Developer Link

June-July 2025

Designed and built a personal portfolio website using React to showcase software projects and GitHub contributions. Focused on clean component architecture, responsive layout, and a modular design system. Currently functions locally in-browser, with plans to deploy publicly. The site highlights development experience and serves as a central hub for project documentation and future expansion.

Technologies: React, JavaScript, HTML, CSS, Git

Additional Qualifications

CSin3 program Aug 2022 - May 2025

Accepted into a competitive accelerated program, enabling completion of a Bachelor's in Computer Science in 3 years. The program emphasizes both theoretical knowledge and practical coding skills.