

ALAN IBARRA

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SOFTWARE DEVELOPMENT ✦ SOLUTIONS ENGINEER ✦ WEB & APPLICATION DESIGN

Goal-oriented and highly-motivated professional with expertise in creative problem solving, project management, and team leadership. Repeated success applying technical and organizational strengths to high-stress, time-sensitive situations. Outstanding interpersonal and communication skills leveraged to collaborate with cross-functional teams and clients. Pending completion of Computer Science program from California State University summer 2018.

SELECTED HIGHLIGHTS

- Translates technical concepts for non-technical audiences
- Talent for creating applications and websites that increase efficiencies and end-user satisfaction
- Acumen for database manipulation and management

CORE COMPETENCIES

- Programming & Coding
- Application Infrastructure
- Website & Content Design
- Software Design (SDLC)
- Database Development
- Project Implementations

PROGRAMMING EXPERIENCE & PROJECTS

STUDENT, COLLEGE OF SCIENCE, COMPUTER SCIENCE PROGRAM

California State University, Stanislaus ✦ 2016 to Present

- Collaborated with project team members on the design and implementation of a **backend database management system for a restaurant business model** (restaurantmanager.info). Planned, diagrammed, tested, implemented, analyzed, and reported on project status while, troubleshooting, identifying opportunities, and resolving problems. Database components organized and maintained inventory purchases, sales, employee information, and transaction details.
- **Designed the layout, aesthetics, and content** for a fictional university website titled 'Colmar University' (<https://ibarra11.github.io/Comar-Academy/>)
- Applied multiple programming tools to **create a functional web application** that processes customer orders and converted to invoices (<https://orderly.000webhostapp.com/>).

EDUCATION AND TRAINING

Associate of Science in Computer Science

Merced College, 3.6/4.0 GPA

Bachelor of Science in Computer Science, Pending Summer 2018

California State University Stanislaus, 3.67/4.0 GPA

Certificate of Completion, Web Development and Coding | Code Academy

TECHNICAL SKILLS

PROGRAMMING

FRAMEWORKS

- JavaScript, HTML, CSS, Python, SQL, GitHub
- Bootstrap, jQuery

ADDITIONAL SKILLS/QUALIFICATIONS

LANGUAGES

TRAINING

- Bilingual proficiency: English (Native), Spanish (Conversational)
- Payroll, Invoice Processing (Accounts Payable)