

Alan Jimenez Cervantes

San Diego, CA | (858) 209-6203 | alanhjc@gmail.com

Portfolio <https://alanhjc.15.ca/> | LinkedIn <https://www.linkedin.com/in/alanhjimenez>

Salesforce Certified Administrator | Salesforce Certified Business Analyst

Salesforce Certified Platform App Builder | Salesforce Platform Developer I (in progress)

Highly analytical and self-starting Salesforce Developer with over 3 years of dedicated Salesforce experience, underpinned by a strong foundation in software development principles. Proven ability to design, develop, and implement Salesforce solutions in Sales Cloud leveraging Apex, Lightning Web Components (LWC), and Flows. Confident communicator adept at driving system design, proposing innovative solutions, and taking full ownership of the Salesforce development lifecycle, ensuring robust integrations and optimal system performance.

Skills & Certifications

Salesforce Technologies: Apex, Lightning Web Components (LWC), Visualforce, Salesforce Flows, SOQL, Salesforce APIs (REST, Bulk), Custom Objects, Fields, Record Types, Validation Rules

Development Tools: GitHub, Flosum, JavaScript, HTML, CSS, C++, C#, Java, PHP

Methodologies: Agile, Scrum, Waterfall

Key Strengths: Technical Leadership, Solution Architecture, Mentoring, System Optimization, Data Integration, Problem-Solving, Strategic Contribution, Project Management, Documentation

Professional Experience

Silotech Group, Inc. (Remote)

Jul 2022 - Present

Salesforce Developer

- Architect and build sophisticated Salesforce applications and integrations by designing and implementing customized user interfaces (UI) with Visualforce, HTML, CSS, and JavaScript, and extending functionality through Apex classes, triggers, Flows, and Lightning Web Components.
- Integrate Salesforce with external systems via REST APIs, including developing Apex integrations for Google Geolocation/Geocoding and JavaScript solutions for Google/Adobe Analytics, ensuring downstream system compatibility and data integrity.
- Optimize and enhance existing Salesforce systems through proactive proposal and implementation of optimized solutions, evaluating both declarative and programmatic approaches (Apex, Flows, LWC) to address complex business needs, improve system architecture, and enhance user experience.
- Elevate code quality and ensure platform robustness by utilizing GitHub and Flosum for robust source control and deployment pipelines, managing code and Salesforce components across sandboxes and production environments, and developing comprehensive testing strategies (unit, system, smoke, UAT).
- Champion knowledge transfer and elevate team proficiency by developing and delivering training sessions to colleagues on Salesforce Flow automation, Anonymous Apex debugging, JavaScript best practices, and LWC development.
- Document technical solutions and designs to ensure maintainability and knowledge transfer, aligning with best practices for scalable educational technology.

- Actively collaborate with other developers and architects on solution design and participate in Agile/Scrum ceremonies, contributing to iterative development and continuous improvement.

Hiring Our Heroes (Signature Staffing) (Remote)

May 2022 – Jul 2022

Salesforce Developer

- Gathered requirements from internal customers and translated them into actionable Salesforce solutions.
- Created custom objects, fields, and Lightning Web Components to meet specific user needs and enhance system functionality.
- Maintained, updated, debugged, and tested existing Salesforce configurations and Flows to resolve logic problems and ensure data integrity.

Kratos Defense & Security Solutions (San Diego, CA)

Jan 2018 - Sep 2023

Purchasing Manager (Promoted from Associate Manager Procurement Compliance)

- Provided technical guidance and mentorship to a national team, ensuring operational continuity within the Costpoint ERP system.
- Developed and delivered comprehensive training programs on complex operational procedures and compliance requirements, demonstrating strong communication and leadership.
- Led quality assurance and user acceptance testing (UAT) for new ERP modules and system upgrades, ensuring data compatibility and functional integrity.
- Applied qualitative and quantitative analytical techniques to prepare price analyses and generate summary reports from large datasets (23 variables, 8K+ elements), demonstrating outstanding problem-solving abilities and creative thinking.

Education

Salesforce Pathfinder Program

Jun 2021 - Nov 2021

Salesforce Developer Track

Completed 120+ modules in Process Automation, Apex, Visualforce, Security, Lightning Experience Reports, and Business Administration.

University of California, San Diego

Master International Affairs - Economics

Honor: Cum Laude; **GPA:** 3.740

Relevant coursework: Evaluating Technological Innovation – Analyzed data through Stata and ArcGIS for patterns and relationships between variables.

San Diego Mesa College

Associates of Arts, Mathematics

Honor: High Honors, Dean's List; **GPA:** 3.960

Relevant coursework: Principles of Information Systems, Data Structures in C++, Visual Basic Programming, Systems Analysis and Design, Java Programming, Microsoft C# SWE 1, C/C++ Programming.

San Diego Mesa College

Associate of Science, Web Development (In Progress)

Relevant coursework: HTML, CSS, JavaScript, Creating User Centered Content, E-Commerce Website Creation.