

ANGEL VELAZQUEZ

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SKILLS

Real-Time Monitoring, SCADA, Data Analysis, Microsoft Excel, Python, SQL, Jira, Agile Workflow, Azure AI, React, RESTful APIs, Flutter, C, C++, GitHub

TECHNICAL EXPERIENCE

Paychex

Software Engineer Intern

Remote

September 2024 - April 2025

- Designed and developed an AI-powered chatbot to streamline data navigation for Paychex developers by utilizing React for frontend development and integrating Jira and REST APIs for dynamic data handling with Azure AI Search.
- Spearheaded the integration of RESTful APIs with seamless Jira workflows, which automated the team's ability to access and manage project data effectively.
- Guided team members in best practices for React development, API integration, and agile methodologies, ensuring high-quality code and fostering a collaborative and productive work environment.

California Department of Corrections and Rehabilitation

CDCR IT Assistant

Imperial, CA

August 2024 - September 2024

- Delivered comprehensive technical support and maintained network systems critical to secure facility operations.
- Gained hands-on experience with live monitoring systems, hardware diagnostics, and alert resolution in a fast-paced environment.
- Managed and tracked IT tickets with a focus on maintaining uptime and system readiness, aligning with 24/7 operational demands.

Imperial Irrigation District

SCADA Engineer Intern

Imperial, CA

Summer 2022 - Summer 2023

- Monitored and analyzed SCADA system operations in real-time to ensure stability of power delivery across grid assets.
- Designed and implemented a sorting algorithm to optimize substation SCADA data input, improving response times by 10%.
- Provided cross-departmental coordination to maintain uptime and performance during SCADA component updates.
- Assisted in outage tracking and system data trending, contributing to improved transmission forecasting accuracy.

PROJECTS

Out There Social Club *Flutter, WordPress, SQL*

[https://github.com/2024-Arizona-Opportunity-](https://github.com/2024-Arizona-Opportunity-Hack/Hackathon-Queens-OutThereSocialClubat-OutThereSocialClub-ASUWebsiteandMembershipSystem)

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Developed a cross-platform mobile application with a team using Flutter for the frontend and WordPress for the backend. The app provided a responsive and user-friendly interface, seamlessly integrating with WordPress for dynamic content management. I worked closely with the chief officers to gather requirements, ensuring the app aligned with business objectives while offering features like user authentication, real-time content updates, and smooth in-app navigation to enhance the overall user experience.

EDUCATION

Grand Canyon University

BS Computer Science

Phoenix, AZ

Sep 2021 - May 2025