Juan Rodriguez

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TECHNICAL SKILLS

- Python, SQL, Git/GitHub, React, Flask, Docker, Kubernetes, Virtual Machines, Splunk, Wireshark, Ubuntu, Linux, WSL

PROFESSIONAL EXPERIENCE

Naval Facilities Engineering/Expeditionary Warfare Center **Port Hueneme, CA**
Computer Science Research Assistant   October 2024 - Present

- Planned and deployed containerized microservices with Docker and Kubernetes, defining health probes and service discovery to improve reliability across virtual machines.
- Enhanced the dashboard by adding additional containerized services, broadening the range of metrics available for analysis and stakeholder reporting.
- Produced documentation and PowerPoint summaries translating complex system behaviors into clear insights for managers and non-technical stakeholders.
- Performed root cause analysis and debugging across distributed services, resolving container image transfer and inter-service communication issues in air-gapped environments.

Accenture, LLC **Los Angeles, CA**
Business Analyst Intern – Quality Assurance   June 2023 – August 2023

- Executed SQL-driven QA tests on Cisco's purchasing platform; documented defects and outcomes supporting a seamless experience for 10,000+ monthly users.
- Coordinated with Cisco stakeholders in cross-functional reviews to align deliverables with client needs and timelines.
- Contributed to a sustainability-focused capstone project, proposing a VR-based educational tool to evaluate consumer choices.

StelEsthetics - https://www.stelesthetics.net/ **Los Angeles, CA**
Front-End Web Developer   February 2022 – Present

- Designed and deployed a responsive, mobile-first Webflow site with embedded booking tools, improving customer appointments by 15%.
- Partnered with the client in iterative review sessions to align marketing content with business goals.
- Currently migrating the site to React and Next.js stack with Vercel deployment, enabling dynamic content updates and secure login.

LEADERSHIP & PROFESSIONAL DEVELOPMENT

CodePath Cybersecurity Course **Los Angeles, CA**
Cybersecurity Student   June 2025 – August 2025

- Completed a 10-week immersive course covering logging, incident response, intrusion detection, SIEM, and threat hunting with industry tools such as Splunk and Wireshark.
- Conducted hands-on threat-hunting exercises, analyzing system logs and network traffic to detect anomalies.
- Built case study reports in Splunk Catalyst, strengthening investigative and documentation skills.

Association for Computing Machinery - https://www.ecs.csun.edu/acm/ **California State University, Northridge**
Front-End Web Developer   July 2024 – Present

- Developed a mobile-first website with Bootstrap, HTML, and JavaScript to streamline event promotion and chapter engagement.
- Implemented UI improvements to ensure consistent rendering across platforms, supporting uptime and accessibility for 150+ active members.
- Led a Python Fundamentals workshop for CSUN students, teaching introductory programming concepts including variables, operators, control flow, functions, lists, dictionaries, and strings, and facilitating a mini project to apply concepts in practice.

MILITARY EXPERIENCE

United States Navy **Corpus Christi, TX**
Hospital Corpsman   August 2008 – August 2011

- Collaborated in cross-functional military teams, strengthening communication and adherence to procedures.

EDUCATION

California State University, Northridge, CA   **Expected: May 2026**

- Bachelor of Science, Computer Science

Rio Hondo Community College, Whittier, CA   **May 2023**

- Associates of Science, Computer Information System and Mathematics