Juan Rodriguez

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TECHNICAL SKILLS

- **Programming & Development:** Python, React, Flask, Node.js, Express API, MongoDB
- **DevSecOps & Tools:** Docker, Kubernetes, Git/GitHub, Splunk, Wireshark, Virtual Machines
- **Systems & Collaboration:** Ubuntu, Linux, Agile Collaboration, Project Coordination, Lifecycle Management, Documentation Control, Microsoft Office Suite

PROFESSIONAL EXPERIENCE

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

- Designed and deployed multi-service solutions with Docker and Kubernetes, increasing system reliability and improving containerization speed.
- Conducted microservices integration testing with cybersecurity, network, and application teams to ensure functionality and security compliance.
- Conducted readiness testing and lifecycle maintenance for secure, offline systems, supporting operational field environments with 99% uptime.
- Presented technical demonstrations to 10 team members and authored documentation on deployment, change management, and troubleshooting.

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

- Partnered with cross-functional teams to execute SQL queries and conduct regression testing, ensuring database functionality and seamless website deployments.
- Coordinated testing milestones and reporting schedules with Cisco and Accenture stakeholders, ensuring timely project delivery for 10,000+ monthly users.
- Proposed a VR-based educational tool in a sustainability capstone project, highlighting innovative user engagement.

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

- Led the migration of a Webflow site to MERN architecture, defining phases and deliverables for timely completion.
- Analyzed engagement metrics using Google Analytics, implementing UX improvements that increased customer appointments by 15%.
- Collaborated with clients during monthly reviews to prioritize design updates and optimize user experience, increasing site traffic by 10%.

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.

LEADERSHIP & PROFESSIONAL DEVELOPMENT

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

- Completed a 10-week immersive program in cybersecurity, gaining hands-on experience in logging, incident response, intrusion detection, and threat hunting, while developing a strong foundation in security operations.
- Built detailed case study reports in Splunk Catalyst, identifying anomalies in system performance and strengthening investigative documentation skills to support incident response.
- Improved log analysis, anomaly detection, and decision-making skills using Splunk and Wireshark.

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

- Developed and deployed a responsive, mobile-first website using Bootstrap, HTML, and JavaScript, enhancing accessibility for 150+ active members.
- Improved UI consistency and cross-platform performance, reducing website downtime by 20%.
- Organized and led a Python Fundamentals workshop for 30+ students, delivering hands-on instruction and guiding participants through a mini project to reinforce programming concepts.

EDUCATION

California State University, Northridge, CA   **January 2024 - May 2026**

- Bachelor of Science, Computer Science

Rio Hondo Community College, Whittier, CA   **August 2021- May 2023**

- Associates of Science, Computer Information System and Mathematics