# Juan Rodriguez

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## 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

## TECHNICAL SKILLS

- **Operating Systems:** Windows, Ubuntu, Kali Linux
- **Scripting & Programming:** Git, GitHub, Docker, Kubernetes, VMware, Flask, WebSocket, Splunk, Wireshark
- **Frameworks & Methodologies:** Agile, Bootstrap, Webflow, Google Analytics

## PROFESSIONAL EXPERIENCE

**Naval Facilities Engineering/Expeditionary Warfare Center**                      **Port Hueneme, CA**
Computer Science Research Assistant                                                October 2024 - Present
- Developed a modular system of 8+ services using Docker Compose to simulate PLC and sensor communications for a secure real-time simulation platform.
- Deployed all services into a Kubernetes cluster using YAML, with automated health checks and service recovery protocols.
- Wrote Python scripts integrating Isolation Forest and Logistic Regression for anomaly detection in disconnected environments.

**StelEsthetics**                                                                 **Los Angeles, CA**
Front-End Web Developer                                                            February 2022 – Present
- Deployed a responsive Webflow site with SEO, booking tools, and Google Analytics integration.
- Integrated Google Analytics to track user behavior, monitor bounce rates, and identify high-conversion pathways for appointment scheduling.
- Currently migrating the site to React and Next.js stack with Vercel deployment, enabling dynamic content updates and secure login.

**Accenture, LLC**                                                                **Los Angeles, CA**
Business Analyst Intern – Quality Assurance                                        June 2023 – August 2023
- Assisted in QA testing for Cisco's purchasing platform by executing SQL scripts to validate data integrity and identify bugs, supporting system reliability for 10,000+ monthly users.
- Participated in stakeholder meetings with Cisco to define requirements, improve testing workflows, and support timely deployment schedules.
- Proposed a AR-based tool for customer awareness during a capstone, linking sustainability education to business objectives.

**United States Navy**                                                            **Corpus Christi, TX**
Hospital Corpsman                                                                 August 2008 – August 2011
- Provided critical support in disease prevention and treatment, emergency medical response in combat environments, and assisted healthcare professionals in delivering medical care to Armed Forces personnel.

## 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 network traffic and system logs to identify anomalies and potential intrusions.
- Collaborated with peers on case studies using Splunk Catalyst, building reports and response timelines to strengthen investigative and documentation skills.

**Association for Computing Machinery, CSUN Chapter**                             **California State University, Northridge**
Front-End Web Developer                                                           July 2024 – 07/2025
- 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.
- Coordinated with board members to post real-time updates for events and announcements.