

Juan Rodriguez

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EDUCATION

California State University, Northridge, CA

- Bachelor of Science, Computer Science

Expected: May 2026

GPA: 3.5

CodePath Cybersecurity Course, Los Angeles, CA

- Cybersecurity Certificate, Hands-on Labs in Splunk, Wireshark, SIEM, and Incident Response

August 2025

Rio Hondo Community College, Whittier, CA

- Associates of Science, Computer Information System and Mathematics

May 2023

GPA 3.5

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

Collegiate Cyber Defense Competition (CCDC)

California State University, Northridge

Team Member, CSUN Cybersecurity Club

May 2025 – Present

- Built a centralized logging system using syslog-ng, PostgreSQL, and Flask to support CSUN's Cyber Defense Team with real-time log aggregation, search, and incident response reporting.
- Enabled structured analysis of security events across isolated environments, improving detection and forensic capabilities for CCDC qualifiers.

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.