

# Juan Rodriguez

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## Education

### California State University - Northridge

Northridge, CA

- *Bachelor of Science, Computer Science, GPA: 3.0*

*Expected: May 2026*

## Technical Skills

- **Languages:** Python, C/C++, C#, Java, SQL, HTML, CSS, JavaScript (ES6).
- **Tools:** Version Control (Git, GitHub), Agile.
- **Libraries/Frameworks:** Bootstrap, PyTorch, NumPy.

## Professional Experience

### Accenture | Software Engineer Intern – Quality Assurance

Los Angeles, CA

*SQL, QA Testing, Database Management*

*June 2023 - August 2023*

- Conducted QA testing on Cisco's purchasing website by running SQL scripts to simulate order processing, ensuring system functionality and enhancing user experience for 10,000+ monthly visitors.
- Collaborated with team members to debug a login issue preventing the development team from accessing the portal for QA Testing.
- Prepared and conducted meetings with Cisco stakeholders, interacting with Cisco employees collaborating with Accenture.

### Harbor Distributing | Lead Merchandiser

Los Angeles, CA

*Inventory Management, Time Management, Sales and Marketing*

*May 2018 – December 2019*

- Managed stock levels, procured new inventory, when necessary, maintained detailed and organized goods documentation, ensured regular inventory and stock rotation, and monitored the accuracy of assets and promotional tags.
- Built product displays, drove product sales, and served as the first point of contact for customer support inquiries.

### LA Café | Shift Manager

Los Angeles, CA

*Performance Management, Customer Service*

*April 2015 – May 2018*

- Coordinated the restaurant operation, including customer-facing and back-of-house staff, while delivering superior guest services and ensuring customer satisfaction.

### United States Navy | Hospital Corpsman

Corpus Christi, TX

*Adaptability, Critical Thinking*

*May 2008 – August 2011*

- Demonstrated adaptability and critical thinking by assisting in the prevention and treatment of disease and injury, supporting healthcare professionals in delivering medical care to Armed Forces personnel, and providing emergency medical treatment, including initial response in high-pressure combat environments.

## Project Experience

### Association for Computing Machinery, CSUN Chapter | Webmaster

Northridge, CA

*Bootstrap, HTML/CSS, JavaScript*

*July 2024 - Present*

- Developed and designed the CSUN ACM Chapter website using Bootstrap, HTML, CSS, and JavaScript, which enhanced functionality and design for over 300 computer science students, ACM members, and staff.
- Ensured the website remained functional and up-to-date by performing regular maintenance checks and using Google Analytics to monitor user engagement.
- Increased user engagement and satisfaction by 15% by utilizing problem-solving skills to debug and enhance website features, applying debugging techniques and user feedback to identify and fix issues.

### California State University – Northridge | Research Assistant Intern

Northridge, CA

*Python, PyTorch, Machine Learning, MLP, Problem Solving*

*June 2024 – August 2024*

- Conducted a comprehensive review of team members' code, and performed a comparative analysis of MLP and KAN models, improving predictive modeling accuracy by 20% for real-world problems.
- Collaborated with a team of four students to refine neural network models by reviewing code and comparing MLP to KAN, demonstrating strong teamwork and problem-solving skills.
- Enhanced proficiency in Python and machine learning techniques by reviewing the provided code and tested different models, leading to a 30% increasing overall project efficiency.