

Juan Rodriguez

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Professional Experience

California State University - Northridge

Northridge, Los Angeles, CA, USA

Research Assistant Intern

May 2024 - August 2024

- Developed and applied Physics-Informed Neural Networks using PyTorch, improving predictive modeling accuracy for real-world problems.
- Utilized machine learning methodologies to model complex scenarios and generate accurate predictions.
- Enhanced proficiency in Python and machine learning techniques.

Accenture

Los Angeles, CA, USA

Software Testing Engineer Intern

June 2023 - August 2023

- Conducted thorough QA testing on Cisco's customer-facing website for purchasing network equipment, ensuring optimal functionality and user experience.
- Utilized SQL to test and validate the database and the functionality of the website.
- Worked with development teams to resolve design issues discovered during testing phases.

Homeboy Recycling Electronics

Los Angeles, CA, USA

IT Asset Disposition Specialist

January 2022 - June 2022

- Managed IT assets, data recovery tasks, and hardware equipment.
- Ensured 100% secure data removal and compliance with industry standards.
- Prepared electronics for deployment and tracked inventory.

Harbor Distributing

Los Angeles, CA, USA

Lead Merchandiser

May 2018 - December 2019

- Managed inventory, procured stock, and ensured rotation to drive sales.
- Built displays, monitored promotional tags, and provided customer support.

LA Café

Los Angeles, CA, USA

Shift Manager

April 2015 - May 2018

- Coordinated restaurant operations, managed staff, and conducted performance reviews.
- Delivered superior guest services and ensured customer satisfaction.

Education

California State University - Northridge

Northridge, Los Angeles, CA, USA

Bachelor's Degree, Computer Science, GPA: 3.0

January 2024 - May 2026

- Relevant Courses: Assembly Language, Data Structures.

Rio Hondo Community College

Whittier, CA, USA

Associate's Degree, Computer Information Technology, GPA: 3.5

June 2021 - May 2023

- Relevant Courses: Object-Oriented Programming in C++, Systems Analysis and Design, Ethical Hacking.

Skills & abilities

- **Languages:** Python, C/C++, C#, Java, SQL
- **Tools:** Team Collaboration, Agile, Problem Solving, Time Management, Adaptability
- **Version Control:** Git, GitHub