Dorian Jimenez

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Campus Address
330 De Neve Drive
Los Angeles, CA 90024

Home Address
11508 Covent Gardens Drive
Bakersfield, CA 93311

Education

University of California, Los Angeles (UCLA) GPA: 3.796
B.S. Degree in Computer Science, Sept 2019 - April 2023
Currently Pursuing M.S. Degree in Computer Science, September 2023 - *Present*
Expected Graduation Date: June 2025

Technical Skills

Proficient with Java ---- Familiar with Python, C++
Familiar with Data Science, Machine Learning and Backend Development

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Work Experience

Software Developer Intern at Freddie Mac
Summer Internship (June 2022 - August 2022)

- Used Java and the Spring Framework to create Microservices
- I was able to get hands-on experience with Java, Spring, JUnits, as well as many CI/CD tools such as Jenkins and Jira.
- Also learned about Docker, Kubernetes, Javascript, and Selenium.
- Helped with Unit Testing, as well as Code Migration from Weblogic to Microservices.

ASUCLA BearWear Concessions Retail Sales Supervisor
Part-time (October 2021 - Present, ~12 hours every week)

- Supervise the Sales Team (6 team members) to manage payments and transactions with customers about any Merchandise Requests
- Manage inventory in the Stockroom

UCLA Research

Hydrogen Fuel Cell Powered Vehicle (CH ENGR 194) Control Team Research
Professor: Vasilios Manousiouthakis TA: Demetrios Chaconas
October 2019 - January 2021
Team: Supercapacitor (Collaborated with 4 other teammates)
Skills Learned: How Hydrogen Fuel Cells Operate, What are the Control Systems in Cars, How a Supercapacitor Works, Introduction of CAN bus, Raspberry Pi Usage
Projects/Reports: Overview, Modeling, and Cost-Benefit Analysis of the Double Layer Supercapacitor for Hydrogen Powered Electric Vehicles

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Professional Organizations

Center for Excellence in Engineering and Diversity (CEED)
Institute of Electrical and Electronic Engineers (IEEE)
Association for Computing Machinery (ACM)

Honors/ Awards

UCLA Dean's Honor List, Fall 2019, Spring 2020, Fall 2021, Spring 2021, Spring 2022
National Hispanic Recognition Program Award Recipient, 2019

Projects

Completed IEEE OPS (Open Project Space) Program Projects (October 2019 - June 2020)
Created Path-Following Car using PID Controller with C++ and Arduino
Implemented a TCP-like Transport Protocol over UDP with Error Checking and Handling
Group Member in ACM AI Fall Projects Team (October 2021 - Present)

- Collaborate with a team of 4 to develop a ResNet CNN using PyTorch to classify Cassava Leaf Diseases (Kaggle Challenge)

Implemented Backend and Database for Class Project (CS130) using Flask and SQLite (team of 6)

Personal

United States Citizen, Willing to Relocate