LUIS E. MORALES

Software Engineer

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Professional Experience

Amazon, Rialto, CA | March 2021 - Present
- Stored packages by categorical structure to meet a demand of fifty boxes/hr.

Jack In The Box, Temple City, CA | October 2019 - June 2020
- Provided excellent customer service to 100+ people per day.

Education

University of California, Irvine | June 2023

Software Engineering, BS (GPA: 3.6)

Data Structure • Algorithms • Operating Systems • Computer Networks • Database Management • Software Testing & QA • Software Design • UI Software

Skills

Angular · C++ · CSS · Computer Networking · Data Structures & Algorithms · Git · HTML · Java · JavaScript · jQuery · Linux · MySQL · Python · React JS · React Native

Relevant Experience

Crux Compiler | April 2023 - Present
- Built a compiler that compiles a CRUX program to an executable file.
- Developed an algorithm to translate the CRUX programming language to assembly language and write the assembly code to a file.

Spikespen App | September 2022 - March 2023
- Developed a mobile application that uses Bluetooth and an Arduino robot to collect geospatial data.
- Built a software medium using Angular and Ionic to allow a user to move an Arduino robot through their mobile device.

ShoesByLuis Website | January 2021 - March 2023
- Built an web application with EJS, ExpressJS, and NodeJS for an online shoe store that handles more than 100+ shoppers.
- Developed an API using ExpressJS and MySQL to connect the backend application to the web application and fulfill restful requests.

Certificates / Awards

- **Real Estate Salesperson License -** DRE | February 2022
- **Front End Development Libraries -** FreeCodeCamp | June 2021
- **JS Algorithms and Data Structures -** FreeCodeCamp | May 2021