Omar Trueba Mijangos

Computer Engineer
San Jose, CA
-Email me on Indeed: http://www.indeed.com/r/Omar-Trueba-Mijangos/df24e6035ad69792

Detail-oriented BSCpE Graduate with a foundation in Hardware Engineering, Computer Science, and Electrical Engineering. Experience working with Autonomous Cars, Programming, Testing & debugging, Schematic & Layouts, and Designing Circuits boards. Seeking to get first-hand experience with Hardware manufacturing, Firmware, and Validation Engineering to become proficient engineer.

Willing to relocate to: Santa Clara County, CA - San Diego, CA -

Work Experience

Computer Engineer
California State University - East Bay, CA
August 2019 to May 2020

(10 months)
Worked on Senior project to create an Autonomous Robotic RC car.
Logicwork was used to create layouts and schematics for the Mother
PCB board. When the board was approved, it was sent to manufacture.
• Order parts like level shifters, linear regulator, H bridge, accelerometer, distance sensor, color sensor through Digikey.
• Hand soldered to each part to PCB board.
• Ordered Robotic arm to be placed on the car. Programmed it to move any object that appear in front of the car's path.

Customer Advocate
Tomato Thyme - San Jose, CA
February 2018 to March 2020

(2 years 2 months)
•Directly facilitating revenue growth and customer retention while proactively informing the company culture of service and loyalty.
• Daily building customer/client relationships
• Problem solving and making sure clients are pleased and happy
• Working in high stress environments and not letting it affect my management for my daily operations.

Manager
Pasta Pomodoro, Inc. - San Jose, CA
April 2013 to December 2016

(3 years 9 months)
•Continuously evaluated business operations to effectively align workflows for optimal area coverage and customer satisfaction.
•Motivated and Lead staff to achieve challenging objectives in fast-paced culinary environments.

Education

Bachelor of Science in Computer Engineering
California State University-East Bay - Hayward, CA
September 2017 to May 2020

Associate in Arts (AA) in Liberal Arts -Science, Math & Engineering Emphasis
De Anza College - Cupertino, CA
September 2012 to June 2016

Skills

- Hardware Documentation
- Promgramming Languages
- Microprocessor Design
- Digital Design
- Debugging
- Resiliency
- Communication
- Problem Solving
- Leadership
- Easily Adaptable
- Schematics Understanding
- Software development
- Project management
- Design & IDE tools
- Java
- C++

Languages

- English - Expert
- Spanish - Expert

Links

http://linkedin.com/in/omartm02

https://sites.google.com/view/omartrueba/home