Edwin Navar
Computer Engineer

I am aspiring to learn and gain experience in the field of Computer Software and Engineering. My goal is to become a Software Developer.

Education

2012-09 - 2019-12

Bachelor of Science: Computer Science And Engineering

California State University, San Bernardino - San Bernardino, CA

- Majored in **Computer Science & Engineering**
- Minored in **Applied Physics**
- Dean's List **Fall 2017**, **Spring 2017**, **Fall 2018**, **Spring 2018**, **Spring 2019**

Work History

2021-03 - Current

Electronics Repair Technician

CTDI, Fontana, CA

- Created spreadsheets using Microsoft Excel for daily, weekly and monthly reporting.
- Employed mechanical presses, hand tools and heat guns to assemble and disassemble parts and products.
- Operated soldering iron stations to solder connectors to cable assemblies.
- Assembled and welded metal parts to create electronic circuit boards.

2016-07 - 2021-03

Kitchen Worker

Buffalo Wild Wings, San Bernardino, CA

- Checked pantry multiple times per shift and restocked it whenever food items were running low.
- Sanitized dining ware and kitchen equipment according to health code standards.
- Reduced kitchen accidents by maintaining high standards of cleanliness and organization.
- Followed proper handling and sanitation procedures to comply with food safety standards and protocols.
- Prevented food spoilage by monitoring dates, rotating stock and following proper storage procedures.

2015-05 - 2015-10

Ticket Scanner

Skills

Microsoft Word, Excel, Soldering, Debugging, Troubleshooting

Speak, write, and read fluently in Spanish & English

Hardware: Raspberry Pi 3B, Arduino UNO, and FPGA Design

Hardware and software installation

Self-motivated professional

Software

Python

C++

C

HTML

CSS

Java

Verilog

Live Nation Entertainment Inc., San Bernardino, CA

- Delivered exceptional level of service to each customer by listening to concerns and answering questions.
- Directed ticket holders to seats and facility locations.
- Reviewed tickets for authenticity and applicability to particular event.
- Greeted customers with smile and provided friendly, knowledgeable service.

Projects

CSE 208 & 408

I worked with a group to develop a "Smart Mailbox" which enables the user to keep track of their mail for any sort of activity. Through the use of Firebase we were able to store and upload photos in a quick and efficient manner as well as use the Raspberry Pi 3B to develop an alarm system.

Web Scraping to Files

For this project, I extracted the final standings of the league tables between the 1992/93 - 2020/21 seasons of the English Premier League. I formed clusters of data that were then written into files where you can see the final positions of the teams based on each season.

GUI Calculator

I created a calculator with basic arithmetic such as addition, subtraction, multiplication, and addition as well as trigonometric functions such as sin, cos, and tan. The calculator is based on the implementation of eval() function which retrieves and updates any given input rounded to the nearest 4th decimal place.

Certifications

2020-07	Java Tutorial Course
2020-06	SQL Fundamentals Course
2020-11	Python Bootcamp From Zero to Hero in Python

AutoCAD

Assembly

MATLAB

LabVIEW

PSpice

Flask

Languages

Spanish

English