Edgardo Lopez

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https://github.com/elopez08 | https://edgardo-portfolio-final.netlify.app

Education

Certificate of UCLA Coding Bootcamp

UCLA, 02/2022 to 08/2022

Bachelor of Science in Computer Engineering

California State Polytechnic University, Pomona, 09/2008 to 06/2015

Technical Skills

Adobe Photoshop | Affinity | Virtuoso | Xilinx | MATLAB | Microsoft Visual Studios |
Oscilloscope

Academic Experience or Highlights

Virtuoso – Analysis and creating a digital map of a circuit to function and identifying safety
hazards for the metal circuit to run the program.
Spartan 3E (Verilog) - Implement a program to run with the board to function objects through a
circuit (such as counter and mathematical functions).
Reduction of the input of gates and commands used using K-maps

Achieved in analyzing and designing the circuit on paper to reconstruct on an electrical
circuit board.

Senior Project

- Directed team of 8 engineers on 2 areas (hardware and software) to construct an
  environmental control system to allow different plants to survive in an unfamiliar
  environment
- Prepared a written report to inform the progress and challenges met during the
  development of the project

Bootcamp Graduate

- Code deciphering on how the code works and implement changes
- Created and design sites using HTML, Javascript, CSS, and React
- Teamed and coordinated with 4 students through GitHub in creating and developing a
  site and app
- Motivated the team through communication and coordination

Work Experience

<u>Freelance Work</u>

- Developed a site for private information, utilized by desktop and transformed layouts for phones for +100 people that follow
- Implemented Javascript, CSS, HTML, and React in developing the site

<u>Office Depot</u>   Rancho Cucamonga, CA

Customer Representative/Printing Services

03/2020 to current

- Coordinated with 3 employees in providing tech support on computers and assist with troubleshooting technical issues
- Operate computer, printers, and lamination machines and run programs including Foxit PDF, Affinity, and Excel
- Excellent communications with employees and clients for job projects that increased the revenue by +65% on the department
- Teamed with 4 employees to provide fantastic results in quality assurance, scoring 9 out of 10 on the customers that visited the department

<u>Best Buy</u>   Rancho Cucamonga, CA

Customer Representative

11/2019 to 01/2020

- Teamed with the Computer Department in providing excellent services by informing details on the customer's needs and wants
- Coordinated with a team of 10 people during peak periods through the holidays that had +200% increase in clients

<u>Vons</u>   Rancho Cucamonga, CA

Customer Service Representative

08/2015 to 11/2019

- Excellent in communication and initiated fantastic services to the customers using the app for the company that give a satisfaction score of 9 out of 10
- Collaborated with 4 other product departments to quality check for food expiration to ensure the safety of the customers, monitoring 80% of food production

<u>G Labs</u>

System Analyst

01/2015 to 08/2015

- Examined 4 search platforms (Google Chrome, Firefox, Safari, Edge) to ensure that the program is running correctly on the development of "Sheeny"
- Tested "ChatApp" application for quality internet communication with business and clients on +2000 live lines by using different devices such as Android and Apple
- Analyzed information on Dolphin on the images/text sent from the program for the

"ChatApp" viewed by +1000 people when utilizing the app
- Tested the User Interface for kids to avoid any fatal errors to save revenue of customers

Universal Studios Hollywood   North Hollywood, CA
Customer Service Representative/Ticket Seller
09/2012 to 08/ 2015
- Partnered with a department of 10 employees to provide excellent customer services and information that guest needed for the park and the products available
- Reinforced the safety guidelines, which scored +9 out of 10 on customer satisfaction for +4000 visitors attendance
- Authored 65% of credit card and private information along with records for safekeeping