# Saul Mendoza

950 S St Andrews Pl, Los Angeles, CA 90019 • (562) 506-8858 • mendozasaulo7@gmail.com

#### **EDUCATION**

## UNIVERSITY OF CALIFORNIA - RIVERSIDE, Riverside, CA

Bachelor of Science in Computer Engineering

Sept. 2020 - June 2023

**Relevant Coursework:** Java, C++, Data Structures, Object-Oriented Design, Assembly Language Programming, Computer Organization & Architecture, Embedded Systems, State Machines

## **PROFESSIONAL EXPERIENCE**

## SUNCRAFT INDUSTRIES INC., Bellflower, CA

Purchasing Manager, January 2012-September 2020

- Prepare and process requisitions and purchase orders for supplies and equipment.
- Maintain records of goods ordered and received.

#### SUNCRAFT INDUSTRIES INC., Bellflower, CA

Customer Service, July 2008–January 2012

• Confer with customers by telephone or in person to provide information about products or services, take or enter orders, or obtain details of complaints and work through a resolution.

#### SUNCRAFT INDUSTRIES INC., Bellflower, CA

Warehouse Worker, July 2005–July 2008

• Receive and count stock items, and record data manually or digitally

#### **SKILLS**

- Microsoft Office, Visual Studio
- Visual Basic, C, C++, Java, XML/HTML, Linux, Python
- Leadership, Project Management, Negotiation, Teamwork

#### **TECHNICAL PROJECTS**

# **Proximity Alert Sensor**

**Description:** Uses a 16x2 LCD screen to display distance of object and message along with a speaker that will beep when distance is too small. **Used:** C++, Arduino

# **Ping Pong Game**

**Description:** Uses a LCD screen to display distance of object and message along with a speaker that will beep when distance is too small. **Used:** C++, Atmega1284P

## **Digital Door Lock System**

**Description:** Using a digital keypad, unlock a door by inputting the correct sequence of numbers and light up an LED to show the door is unlocked. Resets if a wrong key is entered and re-locks upon "closing" door. **Used:** C++, Atmega1284P