

# Diego Rivera

[Diegoriv@iastate.edu](mailto:Diegoriv@iastate.edu) | Phone# | Location

## Education

### **Iowa State University, Ames Iowa**

Bachelor of Science in Electrical Engineering

Exp May 2026

GPA 3.46

### **San Diego Mesa College, San Diego California**

August 2020 - May 2023

Associate in Science for Transfer

Associate in Mathematics for Transfer

### **San Diego City College, San Diego California**

August 2020 - May 2023

### **San Diego Miramar College, San Diego California**

August 2020 - May 2023

## Experience

### **Sprouts Farmers Market, 4175 Park Blvd, San Diego, CA 92103**

Courtesy Clerk

**07/07/2022 - 07/07/2023**

- Excellent communication skills with customers and team members
- Assisted in departments: Grocery, Bakery, Produce and Front End
- Organized cleaning supplies
- Cleaned bathrooms and entire store

Reference: James Deegan (Assistant Manager) (858)-380-9712

### **Lowes, 120 Airport Rd, Ames, IA 50010**

Outside Lawn and Garden Sales Associate

**03/23/2024 - 07/19/2024**

- Organized the entire department and cleaned
- Managed a team of people in the department when needed
- Knowledgeable about lawn care, plant growth, fencing, and paving
- Worked the register when needed

Reference: Zachary Able (Outside and Inside Lawn and Garden Department Manager)  
(515)-441-0141

## Skills

- C, MATLAB, Verilog, Simulink, Quartus Prime, Cadence, QuestaSim
- Worked with small electronics, keyboard PCBs, video game controllers and consoles
- Quick to learn new programs

## Projects

- Worked in a team to create Connect 4 in C
- Power supply specialist in creating a 600V-12V DC DC Converter for a FSAE car
- Created a game similar to the card game "War" in an FPGA board using Verilog and Quartus Prime
- Modified a Nintendo DS Lite to be able to charge using USB-C instead of its OEM Port