

Diego Rivera

Diegoriv@iastate.edu | (858)-789-6967 | Ames, IA

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