








Jack Fernald

Computer Engineering Student

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In this section, write a few sentences about who you are and what you are interested in doing. This should be tuned to the job you are applying to. Mention skills or interests and how that will make you the best hire for that company.

EDUCATION

B.S. Computer Engineering, Weber State University

Expected May 2024

- GPA: 3.3
- Computer Science Minor

SKILLS

Tools and Languages

C/C++ Python VHDL Git HTML/CSS/JS/Node FullStack/Web Design Linux
CentOS/Ubuntu SQL NI Multisim NI LabVIEW AutoDesk Inventor \LaTeX

Relevant Coursework

Electronic Circuits 1/2 Engineering Statistics Algorithms and Data Structures
Object Oriented Programming

TECHNICAL EXPERIENCE

Principal Owner / HackStack Tech. Group

Oct 2019 — Current

HackStack Technologies Group LLC.

Layton, Utah

- A personal business with a friend specializing in building websites
- Worked with clients along the Wasatch front
- Built an inventory system for a local home builder to manage inventory for multiple teams accross locations
- Current project: building a purchase order tracking system for a local business

I.T Technician

Nov 2019 — Present

Weber State University

Ogden, Utah

- Maintained 50+ staff devices to have the most recent software for the needs of the user
- Supported 30+ University staff with IT related issues and equipment
- Trained University staff on on various software applications
- Monitored several remote learning sites to ensure an uninterrupted experience in the classroom

Research Assistant / Electrode Characterization

Dec 2021 — Current

Dr. Gardner, Weber State University

Ogden, Utah

- Assisting with characterization of electrodes
- Performing tests on different configurations of electrodes
- Building circuitry for tests
- Recording results with lab equipment

AWARDS

ACTIVITIES

IEEE Club Member, Weber State University Chapter

Fall 2020 - Current

Undergraduate Research, Weber State University

Spring 2022 - Current

Volunteer Representative, The Church of Jesus Christ of Latter-day Saints

Fall 2017 - Fall 2019