MARSHALL SALTZ

HTTPS://LSALTZ.GITHUB.IO/

OBJECTIVE

Seeking an internship or job to which I can apply my unique skillset

CONTACT

[REDACTED]

SKILLS

Electrical: Schematics, LTSpice, FPGA, Quartus Prime, Verilog, Microcontrollers, Soldering

Mechanical: Fusion360, Power tools, Assembly, Hand tools, 3D Printing

Software: C++, ROS, Gazebo, C, Python, OpenCV, C#, SQLite, Ubuntu, Discrete Mathematics

Other: Musical Composition and Performance, Multimedia Art, Creative Writing

EDUCATION

OREGON STATE UNIVERSITY
HONORS BACHELOR OF ELECTRICAL AND COMPUTER ENGINEERING
FALL 2021-SPRING 2025
GPA: 3.1
Completed coursework in differential equations, matrix algebra, vector calculus, data structures, digital logic, and electrical fundamentals

FRONT RANGE COMMUNITY COLLEGE
JANUARY 2020 – MAY 2021
GPA: 3.6
Completed coursework in the C++ programming language

EXPERIENCE

SERVICE DESK TECHNICIAN
Oregon State University
November 2021 – June 2022
Assisted the college community with IT needs over the phone

COMMUNITY COLLEGE TEACHING ASSISTANT
Front Range Community College
August 2020 – May 2021
Successfully tutored students in Computer Science

OTHER EXPERIENCE AND ACHIEVEMENTS

- Robotics Lab Researcher (January 2022 – Current)
- Engineering Student Council (March 2022 – Current)
- Poetry Published in Prism Magazine (2022)
- All-USA Academic Team Scholarship Nomination (2021)
- Computer Science Club President (August 2020-May 2021)
- Mentor to FRC Team (May 2019-May2021)