

JOSEPH CONROW

540 W Halstead St. Echo OR, 97826
Jconrow00@gmail.com • 503-519-6681

EDUCATION

OCT 2020 – JUN 2024

BS ELECTRICAL/COMPUTER ENGINEERING & CS MINOR, OREGON STATE UNIVERSITY

- 3.68 GPA
- Honors College
- Finley Academic Scholarship

ACTIVITIES

- Active member/Leadership Team at OSU Newman Center
- Recreational basketball player
- OSU CHARISMA Robotics Lab

EXPERIENCE

OCT 2022 – PRESENT

AUDIO/VISUAL TECHNICIAN, OREGON STATE UNIVERSITY

- Communicated, analyzed, and diagnosed classroom technology issues over the phone.
- Used software tools and physical investigation to monitor and troubleshoot problems
- Routine technology behavior checking weekly

MAR 2023 – SEP 2023

ELECTRICAL ENGINEERING MECOP INTERN, PERCISION CASTPARTS CORP

- Managed over 25 projects within the term, working with vendors, designers, supervisors, and operators to find, create, and solve manufacturing process shortcomings
- Programed, troubleshooted, installed and improved machine PLC layouts, networking, and sensor communication
- Analyzed, designed, and updated electrical drawings, arc flash documentation, and panel schedules

JUN 2022 – SEP 2022

ELECTRICAL ENGINEERING INTERN, PORTLAND GENERAL ELECTRIC

- Learned the overarching workings of the natural gas combined-cycle power plant
- Assisted technicians in operations and preventative & corrective mechanical maintenance
- Studied, updated, and relabeled P&ID and electrical one-line drawings on site

MAR 2022 – JUN 2022

MATHEMATICS LEARNING ASSISTANT, OREGON STATE UNIVERSITY

- Interfaced between teacher and students' questions, and provided feedback

MAR 2019 – AUG 2021

SALES ASSOCIATE, HANDELS HOMEMADE ICE CREAM

- Mentored newer employees in basics of position and processes

SKILLS

- **Coding Languages:** C++, C, Python, HTML, PHP, JavaScript, MySQL, MATLAB, Assembly
- **CAD Modeling:** Rhino 3D, Solid Works, AutoCAD Electrical, Fusion360
- **Control Systems:** Studio 5000, Crimson, FactoryTalk Linx, PLC Workshop, ProWORX NxT, Ignition
- **Electrical Design:** EasyPower, LTspice, Ngspice, Quartus Prime, ModelSim, AVR, Cadence
- **Operating Systems:** Linux, Windows
- **Terminals:** VS Code, Unix, VIM
- **Office:** Excel, Word, PowerPoint, GIMP