

JOSHUA WALUND

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(971) 388-9673

Electrical Engineering Student / Motivated Worker / Hobby Audio Engineer

SKILLS

- Experience programming in C and C++.
- Familiar with through hole and surface mount soldering techniques.
- Able to operate oscilloscopes, power supplies, and function generators.
- Knowledge of DC and AC circuit analysis techniques and simulation software such as LTspice and EveryCircuit.
- Experience with digital circuit analysis, basic FPGA operation, design, and simulation software such as Quartus Prime and ModelSim, respectively.

EDUCATION

BACHELOR OF SCIENCE IN ELECTRICAL ENGINEERING

2017 – Present / Oregon State University / Corvallis, OR

- Member of Audio Engineering Club – Helped develop and simulate a microphone preamp circuit.

ASSOCIATE OF ARTS OREGON TRANSFER

2014 – 2017 / Chemeketa Community College / Salem, OR

- Member of Chemeketa Service Leaders – Coordinated volunteer efforts with South Salem Senior Center, participated in beach and campus cleanup projects.

WORK EXPERIENCE

COLLEGE ACCESS PROGRAMS ASSISTANT

2016 - 2017 / Chemeketa Community College / Salem, OR

- Organized and maintained the Chemeketa Community College's TRiO lending library and database via MS Access.
- Provided information to students regarding Chemeketa's various college access programs.
- Contacted students for program events by phone and e-mail.

MATERIALS HANDLER / CUSTOMER SERVICE ASSOCIATE

2015 - 2017 / BottleDrop Redemption Center / Salem, OR

- Operated fork lifts and pallet jacks to load and unload semi-trailers.
- Maintained clean and orderly back and front of house operations with floor scrubbers, bailing machines, and daily machine maintenance procedures.
- Provided customer service by signing up customers for accounts, hand counting containers, and troubleshooting machinery.

MERCHANDISER / CASHIER

2014 – 2015 / Grocery Outlet Bargain Market / Salem, OR

- Ensured grocery department product was properly priced, labeled, stocked, displayed, and within expiration date tolerances.
- Created weekly sales e-mails and sent them to customers on the mailing list.
- Provided customer service at check-out by operating cash registers, performing cart runs, and helping with carry-outs.

VOLUNTEER EXPERIENCE

RADIO STATION VOLUNTEER

2012 – 2016 / KMUZ Community Radio / Salem, OR

- Edited raw audio from speeches, debates, and composed theme music for use in *The Forum* radio program.
- Ran mixing console and composed theme music for in the *Marion County 20* radio program.