Samantha Arroyo Villanueva

samanthaarroyov@gmail.com | 503-214-0334

SKILLS

Fluent in English and Spanish

Customer Service and Training

Soldering

Fusion 360

Proficient in Altera Quartus

Familiar languages: C, C++, LaTex

EDUCATION

Oregon State University

Honors Bachelor of Science, Electrical and Computer Engineering

Corvallis, OR Expected June 2022

Feb., 2016 - Aug., 2017

Portland, OR

WORK EXPERIENCE

Youth Force - Boys and Girls Club

Guest Services Staff

• Provided information, directions, and services

• Maintained positive customer service

• Communicated protocol, rules and expectations to new hires

Party City Corvallis, OR Full Time Supervisor Jul, 2018 – Present

- Opened the store and efficiently handled money
- Finalized store schedules, and scheduled store deliveries
- Reset store planograms and maps with new ones
- Efficiently distributed tasks and hired associates

PROJECTS

Analog Clock ECE 372

Apr., 2019 - Jun, 2019

- Developed an analog clock using an FPGA.
- Familiarized with Quartus schematic making
- Collaborated with my team to work on clock speed feature.

Contacless Temperature Sensor ECE 342

Apr., 2021 - May, 2021

- Developed the display of the temperature sensor.
- Familiarized with Fusion 360 model making
- Collaborated with my team to work on assembly and PCB.
- Designed and built the system enclosure

EXTRA CURRICULAR ACTIVITIES

Gamma Alpha Omega Sorority, Sisterhood Chair

Nov, 2020 - Present

- Organized events, volunteer work, and attended weekly meetings
- Sisterhood chair: Planned events, Oraganized with clubs, took leadership at events
- Web Administrator: Update information and picutures for the offial organization page
- Wellness chair: Update organization about workshops, organize workshops, and mediate conflict resolution events
- Public Relations: Post on organization social media, present new members, create and post flyers for events

LSAMP (Louise Stokes Alliance for Minority Participation)

Sep, 2017 - Present

• Participated in mentor program and helped incoming mentees

Keystone, President Inukai Boys and Girls Club of Hillsboro

Jun., 2016 - Aug, 2019

- Regularly lead and planed community service and club events
- Effectively communicated with current and future partner organizations and companies
- Organized club activities for low income families and the community with a team