

# AARON WALDER

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**Objective** Seeking Electrical / Computer / Systems Engineering position where I can make a difference. I am detail-oriented with great practical technical, customer service skills and a strong desire to get things done. I learn concepts quickly and accurately and can adapt to dynamic situations very well.

## Education

2016 – 2020 Bachelor of Science: Electrical / Computer Engineering (Senior)

**Oregon State University - Corvallis, OR**

- GPA Overall 3.61, Engineering 3.66 (/4.00)
- Expected Graduation – June 2020

2010-2016 Punahou Middle & High School - Honolulu, HI – 2010 – 2016

- GPA 3.68(/4.00) Varsity Student Athlete – Football, Track & Field

## Key Experience

2019 Substation Engineering Intern, Hawaiian Electric Company, Honolulu, HI

- *Design & Design Support:* single line diagrams, plans, elevations, schematics, connection diagrams and wiring diagrams.
- *Test Engineering:* transformer/Megger testing (transformer insulation testing, transformer resistance testing, sweep frequency response analysis, turns ration testing, zero-crossing breaker testing)

2014-2017 Systems Engineering Intern, Secure Technology Hawaii, Honolulu, HI

- *Network Security Engineering:* Cisco Switch & Check Point Firewall systems policy design, configure, deploy, test, PRTG monitoring
- *Video Surveillance:* Systems provisioning, deployment & documentation
- *Crypto Destruction:* Secure erasure, destruction & documentation

2018 Sales Associate, City Mill Hawaii, Honolulu, Hawaii

- *Front Line Service:* Provided customer focused service in fast-paced hardware store including sales support, phone support, & inventory management including pre-Hurricane emergency support.
- *Paint Mixing:* Specialty focus on paint matching & mixing

## Course Work & Technical Skills

- Digital Logic Design / Computer Organization and Assembly programming
- Power Systems, Microcontroller System Design, Semiconductor device fundamentals
- Transmission and distribution substation design and layouts
- C++ / basic Assembly / (general programming knowledge)
- Signals and Systems
- External power supply / Oscilloscope / electronic load / reflow oven
- Autonomous Robot / P.O.V. wand / adjustable linear power supply / Arduino

## Personal Interests

- Weightlifting | Football | Basketball | Woodworking | Ukulele | Video Games