


# ZACHARY HORINE

503-539-3548 

zachary@horine.dev 

https://linkedin.horine.dev 

https://www.horine.dev 

https://github.horine.dev 

## SKILLS

Technologies: Java, C++, JavaScript, HTML, CSS, Android, Python, NodeJS, SQL, PHP, bash, WordPress, Agile, Docker, Git/Github

Concepts: Agile development, System Design, Engineering and Systems troubleshooting, Video Production, Photography

## PROJECTS

### LORI'S LIST ([LINK](#))

Over the summer between my sophomore and junior year, I built a shopping list web app using Node.js, Express, Handlebars and MySQL.

### GESTURE KEYBOARD APP ([LINK](#))

For my senior design project, my team and I designed and built an iOS app that allows the user to use motion gestures to type on their phone.

### CPC CLIMBING WEBSITE ([LINK](#))

I worked with the climbing committee for our local boy scout council to build a WordPress site that showcased their program and provided resources to volunteers.

## EDUCATION

### BS in Computer Science | Oregon State University

2016 - 2020

My program of study included courses in:

Software engineering and Project management, Agile Methodology, Usability Engineering and Inclusive design, Computer Networking, System administration, Security principles, Databases and Database Management, Web development, Mobile application development and Cloud App development.

## EXPERIENCE

### Video Engineer | Satis&fy

JUNE 2018 – AUGUST 2018 (Summer Intern)

- Designed and built audio, video, and lighting systems to show capabilities and push boundaries.
- Worked with a team of video technicians to come up with new ways to solve problems

### Station Engineer | Orange Media Network (Oregon State University)

JANUARY 2017 – JUNE 2018 (Student Volunteer)

- Maintained station equipment and solved problems with in-the-moment solutions built on deep knowledge of the existing infrastructure.
- Assisted operators in use of equipment and trained new crew members.

### Web Developer | Freelance

AUGUST 2020 – PRESENT

- Designed and built functional and engaging websites for clients.
- Increased web presence and ease of use for multiple small business owners.

### System Administrator | Cascade Pacific Council, Boy Scouts of America

JULY 2021 – PRESENT

- Provided technical support for a company of 50 employees as the sole technician.
- Maintained and took ownership of network and server systems, optimizing efficiency and keeping all systems up to date and functional.
- Designed and completed several infrastructure updates, including a network overhaul and Zoom phone rollout.