

Nate Fortner

Student/Server Admin



Bellingham, WA



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[nefortner](#)



[bsasealteam6](#)

Skills

Computer Skills

- String skills with \LaTeX , Java, Python, C, C++, HTML, CSS, JavaScript, PHP, SQL, and Bash
- Valencia High School's CyberPatriot team member for 2 years
- Coastline Community College's WRCCDC Cyber Security Team member
- Western Washington University's PRCCDC Cyber Security Team member
- Western Washington University's Cyber Security Club member
- Western Washington University's CyberForce Team member

Interpersonal Skills

- Excellent communication skills
- Skilled in keyboarding and presenting using technology
- Effective at working independently
- Enthusiastic and motivated worker
- Mentor for First Robotics and CyberPatriots

Education

Since 2020

Bachelor of Science

Western Washington University

- Majoring in Computer Science
- Member of the Cybersecurity Club

Certificates

2017-2025 CompTIA A+

2018-2025 CompTIA Network+

2019-2025 CompTIA Security+

Experience

Since 2020

Server Admin Student Employee

Western Washington University

- Manage and maintain WWU Housing Department Linux servers
- Oversaw a major migration of the housing department's servers from vCenter to Azure

2019-2020

Tier 2 Help Desk Support

SeaGen

- Assisted with setting up new computers and remote troubleshooting of computers
- Maintained printers, docking stations, and other office technological equipment

2018-2019

Help Desk Support

Pathway Capital Management

- Provided technical support, upgrade services, and repairs for company computers, servers, and networks.
- Completed a system relocation as part of a major office move.

2005-2020

Boy Scout

Boy Scouts of America

- Started Scouting in 1 st grade and earned Eagle Scout in July 2016.
- Served as Troop Webmaster from 2010-2020 - created new websites for four BSA troops / crews and responsible for maintaining the new websites.
- Voted into Order of the Arrow - Scouting's National Honor Society.

Summer 2016

Design Interaction Intern

NASA's Jet Propulsion Laboratory

- Worked with the Deep Space Network team to modernize the satellite controls. NASA wanted to update the control system computers to a more modern operating system and hardware.
- Developed and prepared written technical reports and abstracts and prepared presentations.

Other information

Home Lab

I have built and maintain a home lab using surplus enterprise hardware. Through this, I have learned:

- How to build and maintain a home lab
- How to work with PFSense
- How to work with Proxmox
- How to use Docker containers
- How to manage enterprise grade network hardware