

Tim Elmer: Network Engineer

Contact

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Codeberg codeberg.org/timelmer

GitHub github.com/tim-elmer

Certifications

- Cisco Certified Networking Associate; Routing and Switching (exp. March 2023)
- Certified Ethical Hacker (exp. June 2022)
- Certificate: Digital Forensics, EDCC
- Certificate: Cybersecurity Specialist, EDCC

Experience

January 2026 -
Present

Network Specialist: Technical Lead

University of Washington Information Technology; Seattle, WA

- Served as internal escalation point for troubleshooting and problem-solving.
- Offered guidance and mentorship to team members.
- Designed, implemented, and maintained internal automation systems.
- Produced and maintained internal documentation.
- Implemented deployment and configuration of routing, switching, power, and cabling infrastructure.
- Supported switching, routing, wireless, power, and cabling infrastructure in critical healthcare and research facilities.

March 2022 -
December 2025

Network Specialist

University of Washington Information Technology; Seattle, WA

- Implemented deployment and configuration of routing, switching, power, and cabling infrastructure.
- Supported switching, routing, wireless, power, and cabling infrastructure in critical healthcare and research facilities.
- Designed and executed convergence of critical legacy network architecture for a major healthcare facility.

July 2020 - January
2022

Network Administrator

Spokane Transit Authority; Spokane, WA

- Configured and supported Cisco switching/wireless infrastructure.
- Configured and supported Cisco UC phone system.
- Supported Motorola Astro radio system.
- Automated hybrid Active Directory user and Cisco UC phone provisioning.
- Worked with 640+ internal clients to fulfill support tickets.

April 2013 - January 2018

Network Engineer Intern

Kent School District; Kent, WA

- Configured and supported Cisco switching/wireless infrastructure.
- Configured and supported Cisco UC phone system.
- Supported security cameras and access control.
- Supported Rauland intercom/clock systems.
- Worked with 3,000+ internal clients to fulfill support tickets.

Skills

Systems

- Junos
- Cisco IOS
- Windows, Linux servers
- Office 365 Admin
- Azure

Software

- CUCM, Unity, UCCX
- SolarWinds Orion
- Active Directory (Hybrid)
- Excel/Google Sheets functions

Languages

- Python
- C#
- PowerShell
- SQL

Other Skills

- Troubleshooting complex interconnected systems.
- Communicating technical concepts to non-technical audiences.
- Network, desktop, and audio/video support.
- Helpdesk support.
- Software development.
- Database design and maintenance.
- Video and graphic production.

Education

**December
2019**

A.T.A. Cyber Defense & Digital Forensics

Edmonds Community College; Lynwood, WA

See also: [Certifications](#).

**December
2017**

B.S. Computer Science & Software Engineering

University of Washington Bothell; Bothell WA

Student Technology Fee Committee

October 2014 - October 2017

- Interviewed requesters to address committee questions and concerns with funding requests.
- Committee secretary from 2015 to 2017, keeping minutes and maintaining documentation, as well as graphic design.

Interests

- Network and Server Administration
- Programming
- Video Production
- Photography
- Motorcycling
- Video Games — both the playing and modification of.
- Music as a listener and concertgoer.