Tim Elmer: Network Engineer

Contact

Email	tim@timelmer.com
GitHub	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

March 2022 - Present

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

- Motorola Astro
- Office 365 Admin
- Azure

Software	

- CUCM, Cisco Unity Connection, UCCX
- SolarWinds Orion
- Active Directory (Hybrid)
- Excel 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, Related & Networking Certifications**
	Edmonds Community College; Lynwood, WA
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.