

Ethan Kanyid

<https://ethankanyid.github.io>

Objective

Computer Science student with cybersecurity research experience at PNNL and a CompTIA Security+ certification. Seeking a position to apply programming and networking skills toward protecting critical infrastructure and developing secure systems.

Experience

- Cybersecurity Research Intern** | Pacific Northwest National Laboratory May – August 2025
Developed Apache Airflow DAGs to automate workflows. Queried Trino database and authored Python scripts and SQL queries supporting the U.S. electrical infrastructure.
- Technician** | Apostolic Christian Church 2017 – Present
Manage audio/visual systems for in-person and online services, troubleshooting and being adaptable with complex equipment to ensure smooth operation.

Education

- Washington State University (Tri-Cities)** – GPA: 3.95 Expected Graduation 2026
 - Bachelor of Science in Computer Science
 - CySER CAE-CO Cybersecurity Certificate
- Columbia Basin College** – GPA: 3.88 | Magna Cum Laude Graduated 2022
 - Associates in the Arts and Sciences

Projects

- Personal Website & Portfolio** May 2025
Designed and developed a responsive portfolio site using HTML and CSS to showcase projects and resume content on GitHub Pages.
- Plex Server** 2023 - present
Designed and administer a media server using Plex, managing user access and media libraries.
- Pi-Hole & Pi-VPN** 2023 - present
Manage Raspberry Pi server for network traffic filtering and DNS. Implemented Wireguard VPN and configured router/firewall for secure remote access.
- PC Dual Boot** March 2024
Built a custom PC with Windows/Linux dual boot, gaining experience with BIOS, drive partitioning, and virtual machines.

Technical Skills & Tools

Proficient: C, C++, Git, Linux/Unix, Command Line.
Moderate: Python, SQL, HTML, CSS, Assembly (MIPS/x86), Docker.
Limited: JavaScript, Lisp, Standard ML, R, Wireshark, Spanish (A1).

Awards & Acknowledgements

- CompTIA Security+ Certified 2025 – 2028
- Top 100 - US Cyber Challenge Fall 2024
- Hanford Soccer Captain Spring 2022
- Eagle Scout 2015 – 2021