Ethan Kanyid

https://ethankanyid.github.io

Objective

Computer Science student with cybersecurity research & software engineering 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 & Engineering 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 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