

Dale Faubion

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Hard-working CS Grad eager to apply diverse skillset to continuously learn and make a meaningful impact

Technical Skills

- **Top Performing in National Cybersecurity Competitions:**
 - 16th Nationally as a team in the Collegiate Cyber Defense Competition (2025)
 - 21st (top 10%) in CyberSEED 2025 Team Game
 - 51st (2025), 81st (2026) (top 1%) in National Cyber League (NCL) Spring Team Game
 - 442nd (2025) 455th (2026) (top 5%) NCL Individual
 - **Skills:** Active Directory, OPSEC, Scripting, Linux, Wireshark, HashCat, and Autopsy
- Java and Python (5 years), HTML, CSS, JavaScript (3 years), Assembly (2 years), C, Scala, Verilog, SQL, Go, and C++ (1 year), CUDA Parallel Programming, AI, Machine Learning, and Cisco Packet Tracer
- **AWS:** CloudWatch, IoT Core, DynamoDB, and MQTT

Certifications

- Security Fundamentals (2022) – Microsoft Technology Associate (MTA)
- Introduction to Programming using Java (2021) - MTA
- Introduction to Programming using Python (2020) - MTA

Projects

- **VineTech Autonomous Rover (2026):** Collaborated with a team of CS Seniors and GFU Professors to adapt the FarmNG Amiga Rover to predict vineyard yield months in advance via a Machine Learning algorithm and images collected by the rover during the summer. (ROS, Python, Go, Linux)
- **Decibel Detector (2024):** IoT device pushing data to AWS' CloudWatch to remotely monitor decibel readings to select a quiet study space (JavaScript, ESP32, AWS MQTT)

Education

B.S. in Computer Science with Cyber Security, Honors

George Fox University, Newberg, OR

- Graduated May 2026 | GPA: 3.5/4.0 | Dean's List 5/8 Semesters
- **Classes:** AI, ML & Computer Modeling, Computer Security & Digital Forensics, Ethical Hacking

Work Experience

Summer AI Architect, George Fox University July – August 2026

- Building AI business solutions for GFU

Summer AI Research Project – VineTech, George Fox University July – August 2026

- Daily capturing images with the rover and improving the functionality through troubleshooting

Intern, Honors Program (5-8 hours/week) August 2024 – May 2025, August 2025 – May 2026

George Fox Honors Program, George Fox University

- Organized events for and managed 250+ students, and collaborated with a team to assist professors

Computer Science Lab Assistant (6 hours/week) September – December 2025

George Fox University

Student Laborer (40-49 hours/week) July – August 2023, June – August 2024, May – August 2025

City of Ellensburg – Gas Department, Ellensburg, WA

Math Tutor (Math 170) (5-10 hours/week) August 2023 - May 2024

George Fox Math Department, George Fox University

- Improved students' grades by a letter grade (around 10%) if they regularly attended sessions.
- Created a personal relationship with students to promote participation and excitement in the class