

William Faircloth



WORK EXPERIENCE

Old Dominion University

Aug. 2024 – Present

System Administrator | May 2025 – Present

Norfolk, VA

- Managed production tasks within the computer science infrastructure, overseeing Linux and Windows servers, and network infrastructure improvements.
- Collaborated with systems engineers to enhance service delivery and implement best practices across environments.
- Leveraged advanced tools such as Ansible and Kubernetes to streamline operations and support institutional goals.

IT Consultant | Aug. 2024 – May 2025

Norfolk, VA

- Provided technical support and training to staff on IT systems and software, enhancing productivity and reducing downtime.
- Collaborated with faculty and staff to optimize Linux and Windows server operations.
- Assisted Systems Administrators and System Engineers on projects, improving hands-on experience with hardware and software installations.

AERMOR

June 2024 – Aug 2024

Software Development Intern

Virginia Beach, VA

- Developed multiple internal projects using ASP.NET and Blazor, including an inventory site and a business development site.
- Collaborated effectively within small teams of five interns, driving successful project outcomes.

EDUCATION

Old Dominion University

May 2028

Bachelor of Science in Cybersecurity

Virginia Beach, VA

- **GPA: 3.83/4.0**; Dean's List, Computer Science minor

PROJECTS

Forgetti

Jan 2024 – May 2025

- Developed Forgetti, an AI-driven software solution for 3D printers, designed to detect and address print failures in real time.
- Leveraged AI techniques and high-performance computing resources from Old Dominion University for model training.
- Secured a \$6,000 research grant to fund the project, emphasizing its innovation and impact.
- Conducted beta testing with diverse users and led the project from ideation to release, ensuring seamless feature integration.

CERTIFICATIONS, SKILLS, LANGUAGES & INTERESTS

- **Certifications:** CompTIA Security+, GIAC Foundational Cybersecurity Technologies, Microsoft Office Specialist
- **Skills:** Web Development, IT Infrastructure Management, Linux, Network, Software Development
- **Languages:** English, German
- **Interests:** Homelabbing, 3D printing, video games