Tyra Baxter

Baltimore, MD

tyrabaxter004@gmail.com | (443)-902-7800 | LinkedIn

Education

Bowie State University | Bowie, MD   Expected May 2026
Bachelor of Science, Computer Technology

Technical Proficiencies

Programming: Python (beginner), Java
Linux Administration: Scripting, CLI
Networking: Wireshark, Cisco Packet Tracer
Cybersecurity: Windows Defender, Nessus, Metasploit
Server Management: Window Server, Active Directory, PowerShell

Academic Work Experience

FICO
Analyst Intern   August 2025-Current
- Collaborated in a team of three to develop an AI language model
- Designed and trained intent classification model using natural language processing techniques to analyze banking conversations
- Applied foundational concepts of neural networks, transformer models, and FICO's focused language model approach

Bowie State University
System Administrator Intern   June 2025
- Created and managed user accounts in windows environment, ensuring proper access controls and security compliance
- Performed routine firmware updates on desktops to enhance performance and address security vulnerabilities
- Executed Flask updates and maintained application dependencies to ensure stability and compatibility across systems.
- Terminated and tested ethernet cables to support reliable network connectivity

Academic Projects

Virtual Mail Server   September 2025- October 2025

Set up and configured a virtual mail server in a Linux environment by using postfix and MySQL. Configured DNS records and SMTP protocols for authentication. So only authorized users can send mail.

Security Hardening Project   April 2025- May 2025

Designed and created the IT infrastructure for a fictional bank with Active Directory, DNS, and DHCP. Hardened environment through limiting privileged accounts and customizing firewall rules. Performed vulnerability assessment with Nmap and Nessus

Student Involvement

Child & Adolescent Studies Association (CAAS)   September 2024- May 2025
Volunteered at school supply drives and seasonal activities benefiting local children and families