

# Branden Solomon

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## OBJECTIVE

As a Senior in Computer Technology at Bowie State University, I am seeking an entry-level position in the IT field. I am highly motivated and detail-oriented, with a strong foundation in hardware, software, and network support. This opportunity is important for my professional growth within the technology field and will contribute to a secure IT environment for the company.

## EDUCATION

Bowie State University — Bachelor of Science in Computer Technology

**Expected Graduation: May 2026 / GPA: 3.5 / Dean's List**

Dr. Henry Wise High School, Upper Marlboro, MD

**High School Diploma, May 2022 / Graduated with a 3.5 GPA / Honor Student**

## TECHNICAL SKILLS

**Operating Systems:** Linux, Unix, Windows Server (2016–2022)

**Networking & Tools:** Cisco Packet Tracer, Wireshark, Docker, Hyper-V, Oracle VirtualBox, PyCharm, Microsoft Azure

**Web & Development:** WordPress, HTML, Java, Python

**Systems:** Dual-boot configuration (Windows & Linux), Virtual Machine management

**Soft Skills:** Organized, Dependable, Team-Oriented, Problem-Solving, and Strong Work Ethic

## ACADEMIC PROJECTS

**System Administration Lab (Linux/Windows Server)** – I had to configure multi-user environments, implement network policies, and manage user authentication.

**Network Simulation (Cisco Packet Tracer)** – My role in a group project was to design and test LAN topologies, routers, and VLANs for optimal connectivity.

**Web Development Project (WordPress)** – I had to create a functional website integrating plugins and responsive design.

**Virtualization Project (Docker & Hyper-V)** – My group was responsible for deploying isolated containers and virtual machines to simulate enterprise environments.

**Microsoft Azure (Cloud Computing)** – I had to configure, build virtual machines, virtual networks, and resource groups.

**Vigenère Cypher** – My group did research and demonstrated how the Vigenère Cipher works, including its history, encryption and decryption process, strengths, weaknesses, and lasting impact on modern cryptography.

### **CERTIFICATIONS (In Progress)**

CompTIA Security+ Certification — Expected 2026

### **ACCOMPLISHMENTS**

Bowie State University Dean's List recognition for academic excellence

Maintained a 3.5 GPA since my Junior year of BSU

High School Honor Graduate

### **REFERENCES**

Available upon request