

Tolib Sanni II

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Objective: Computer Science/Cybersecurity student interested in growing my skillset as an IT Professional.

Skills:

- **Programming Languages:** JavaScript, HTML, CSS, Java, Python, C#, C/C++, GDScript
- **Certifications:** CompTIA A+, C# (Sololearn), Java (Sololearn)
- **Development Tools:** Web (JavaScript, HTML, CSS), Backend (Java, Python, C#, C/C++), Databases (SQLite3) Game Development (Unity, Blender, Godot), Hardware (Arduino, Raspberry Pi), Version Control (GitHub)
- **Networking/IT:** Network Administration (Cisco Routers, Cisco Switches), Command Line (Linux/Mac, Windows, Cisco Switch, Cisco Router), Hardware/Software Troubleshooting (Android, iOS, Windows, Linux, Mac, Printers), PC Building/Repair
- **Software Proficiency:** MS Office (Word, Excel, PowerPoint), IDE (VS Code, Arduino, Visual Studio), Linux (Debian, Redhat, Ubuntu, CentOS), Tools (Wireshark, VirtualBox)
- **Soft Skills:** Hard Working, Driven, Group Leader, Team Player, Creative, Analytical

Education:

Community College of Baltimore County

Associates of Science - Computer Science, Associates of Applied Science – Cyber Security Double Major

Anticipated Graduation: 2024

Freshman Year: Object-Oriented Programming(A), Intro to Programming(A), C++

Programming(A), Intro to Networks(A),

Sophomore Year: Python Programming (A), Intro to Linux(A)

Total Credits: 50 GPA 3.87/4.0

Western School of Technology and Environmental Science (Western Tech) Anticipated Graduation: 2024

Magnet Program: Information Technology – Cisco Networking with a Program GPA of 3.6/4.0

Grade 9: Honors Foundations of CS (A)

Grade 10: Cisco IT-Essentials (A), Honors Cybersecurity Essentials (B)

Grade 11: Honors Cisco CCNA I (B), Honors Cisco CCNA II(A)

AP scores: 4 on AP Computer Science A, 3 on AP Language and Composition

Overall Unweighted GPA: 3.47/4.00 Overall Weighted GPA: 4.47/6.00

Awards and Accolades:

Spanish Certificate of Excellence, April 2022

Western Tech Scholar, 2022 – Present

Western Tech Honor Roll, 2022 – Present

CCBC Phi Kappa Theta Honor Society, Member, June 2023 – Present

CCBC Dean's List June 2022 – Present

Extracurricular Activities:

Tech Club (Formally Known as Hack Club), Member and President, September 2021 – Present

Contributed to a Google extension detecting AI-generated writing.

Currently organizing club events and activities.

UMBC Hackathon Participant, October 2022

Developed the website ParseError, a social media website for programmers using JavaScript, HTML, and CSS.

UMBC Hackathon Participant September 2022

Lead developer in the Lecturey program. A website made in Python that interprets audio/video files into text. Following this it makes notes and adds images to help students learn more efficiently. Uses Openai API, as well as web scraping using BeautifulSoup3.

SkillsUSA, Member, Computer Programming Competitor, September 2021 – Present

Western Tech Future Business Leaders of America, Member, 2022 – Present

Assisted in organizing club activities.

Work Experience:

STEMcx, (Software Engineering Intern) June 2023 – August 2023

- Engaged with engineers, companies, and institutions to understand software engineering processes
- Maintained and enhanced the STEMcx railroad system using Python, C, Arduino, RabbitMQ, SQLite3, and networking protocols
- Implemented customer-oriented feature "CIS" for train arrival times by studying the system and making required changes
- Read client specifications, making necessary changes to design documents

Software, Magic, & Rainbows, (Software Engineering Intern) June 2023 – July 2023

- Collaborated on developing the game "Gilrunners" using the Godot engine
- Aided in backend development, multiplayer integration, GUI design, and gameplay features
- Ensured seamless integration of features made by teammates and assets using GDScript and GitHub

Western Tech, (Student Aid) August 2023 – Present

- Answering questions of students regarding course work with IT-Networking Courses
- Performing administrative tasks such as troubleshooting and restoring desktops and laptops
- Inventory management with Excel
- Assisting IT-Networking teacher with equipment and tasks

Prompt Nexus, (A.I Writing and Research Intern) August 2023 – Present

- Researching and writing articles about different applications of AI