Abbot Tubeine
Computer Science and Cyber Security
abbot.tubeine23@sattler.edu | +1 (857) 961-7438
LinkedIn | GitHub | Portfolio

EDUCATION

Sattler College	Bachelor of Science in Computer Science
	Class of 2027
Indiana Wesleyan University	Bachelor of Science in Cyber Security
	Class of 2026

SKILLS

Programming languages and Frameworks: HTML, CSS, JavaScript, C, Python, Jupyter Notebook, React, Expo, Vite, Redux, Flask, Django, Node.js, Express.js, MongoDB, Mongoose, RESTful API's & Testing with Postman, GoLang.

Other technologies: Git, GitHub, VS Code, PyCharm, Kali Linux, Burp Suite, Nmap, Wireshark, Nessus, VMWare, Tcpdump, Metasploit.

Pen testing Skills

- Vulnerability Scanning	- Wireless Penetration Testing
- Active and Passive Reconnaissance	- Active Directory Attacks
- Open-Source Intelligence (OSINT)	- Windows and Linux Privilege Escalation
- Attacking Login Portals	- Credential Stuffing and Password Spraying
- Escalating Machine Access	- Capturing and Cracking Hashes
- Professional Pentest Report Writing	- LLMNR Poisoning
- Client Debrief	- WPA2 Exploits

CERTIFICATIONS

Certifications: Azure Administration, Python, Penetration Testing with Kali and Burp Suite, SQL Essential Training, Software Architecture Foundations, ISC2 (CC), Practical Network Penetration Testing(PNPT – In progress), Oracle Data Management (Certified Foundations Associate), AWS Cloud Practitioner - In Progress, Git.

COURSES

● Introduction to Computer Science (Harvard Extension School - CS50), Practical Ethical Hacking, Open Source Intelligence, Windows Privilege Escalation, Linux Privilege Escalation, External Penetration Testing, Discrete Mathematics, Calculus, Physics I, Physics II, Information Systems and Project Management, Ethical and Legal Business Concepts, Statistics and Data Science, Applied Mathematics, Managerial and Relational Database Systems, Data Structures and Algorithms.

PROJECTS

The World Wise | Track

● I created a dynamic city mapping application using React, incorporating an interactive map from the React Leaflet library and seamless navigation with React Router. Leveraging React Hooks, the application allows users to share specific map views by manipulating URL query parameters. I employed a component-based architecture, state management, and the context API for enhanced functionality.

Text Readability Program. | Code Space

● Implemented a text readability program in C using the Coleman-Lua index to give an approximate reading level. Leveraged selection sort and comparison algorithm to identify non-alphanumeric characters to ensure an accurate estimation of the reading level of a text.

RELEVANT EXPERIENCE

Web developer (Part-time)   **Sattler College (Work-Study Position).**

● Responsible for updating and creating content for the school website. Skills; *WordPress, Elementor, SEO Analysis.*

Digital Content Developer (Part-time)   **Sattler College (Work-Study Position).**

● I collaborate with the marketing team to create engaging content for the school's social media platforms. Skills: *Adobe Express, Photoshop, Davinci Resolve, and Buffer.*

VOLUNTEERING

Faith Tech Boston - I collaborate with software developers in Faith Tech to create solutions to problems faced by different non-profit organizations in Boston.

Bridge English Training Center - I volunteer as a conversational partner to foreigners learning English at the institution.