

Abbot Tubeine

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EDUCATION

Sattler College

Bachelor of Science in Computer Science

Boston, MA

Aug. 2021 – May 2027

Indiana Wesleyan University

Bachelor of Science in Cyber Security

Marion, IN

Aug. 2021 – May 2026

EXPERIENCE

Web Developer

Aug 2021 – Present

Sattler College

Boston, MA

- Conducted comprehensive SEO analysis and implemented strategic recommendations to optimize website performance, resulting in improved search engine rankings.
- Collaborated closely with the marketing and communications team to translate institutional objectives into engaging web content to communicate the college's mission and values to diverse audiences.

PROJECTS

The World Wise | *React, Node.js, JSX, Tailwind*

- * Developed a dynamic city mapping application using React, featuring an interactive map powered by the React Leaflet library for intuitive navigation and exploration.
- * Designed the application with a component-based architecture, employing state management techniques and leveraging the context API to ensure scalability, maintainability, and extensibility of the codebase.

Text Readability Program | *C, Valgrind*

- * Developed a text readability program in C, utilizing the Coleman-Liau index to approximate reading levels and selection sort algorithm to identify and manage non-alphanumeric characters for precise estimation.
- * Employed a comparison algorithm alongside the Coleman-Liau index implementation to ensure accurate assessment of text readability, enhancing the program's reliability and usability.

PEN TESTING SKILLS

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

TECHNICAL SKILLS

Languages: JavaScript, Python, C/C++, SQL, Go, HTML/CSS, R

Frameworks: React, Node.js, Express.js, Flask, Tailwind, Bootstrap, Material-UI, MongoDB, Mongoose

Developer Tools: Git, Expo, Docker, Azure, AWS, Google Cloud Platform, VS Code, PyCharm, Adobe Express, Photoshop, Davinci Resolve, Elementor, WordPress

Pentesting Tools: Kali Linux, Burp Suite, Metasploit, Wireshark, tcpdump, Nessus, Postman, Nmap

CERTIFICATIONS

Professional Certifications: ISC2 (CC), Oracle Data Management (Certified Foundations Associate), Practical Network Penetration Testing (PNPT - In Progress), AWS Cloud Practitioner (In Progress)