Abbot Tubeine

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Education

Sattler College Boston, MA
Bachelor of Science in Computer Science *Aug. 2021 – May 2027*
Awards: William Carey International Students' Scholarship, Dean's List (All Semesters)

Indiana Wesleyan University Marion, IN
Bachelor of Science in Cyber Security *Aug. 2021 – May 2026*
Awards: President's List (All Semesters)

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.

Cyber Security Pentester Mar. 2024
Adam Networks *Ontario, Canada*

- Conducted comprehensive Open Source Intelligence (OSINT) engagement on Adam Networks, employing advanced techniques to identify and assess potential security vulnerabilities, data leaks, and information exposures.
- Generated detailed reports outlining findings, recommendations, and mitigation strategies to enhance the company's cyber security posture and safeguard sensitive information against external threats.

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.
* Utilized React Hooks to create dynamic functionality, enabling users to share specific map views by manipulating URL query parameters, thereby enhancing accessibility and user engagement.

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.

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)
General Certifications: Azure Administration, Software Architecture Foundations