

ABBOT TUBEINE

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EDUCATION

Sattler College

Bachelor of Science in Computer Science; GPA: 3.67

Indiana Wesleyan University

Bachelor of Science in Cybersecurity; GPA: 4.0

Coursework: Data Structures and Algorithms, Computer Systems, Network Systems and Security, Human-Computer Interaction, Information Systems and Project Management, Windows and Linux Privilege Escalation.

May 2027

Boston, MA

May 2026

Marion, IN

TECHNICAL SKILLS AND CERTIFICATIONS

Programming Languages: Python, JavaScript, C, C++, SQL, Golang, R, Objective C, HTML/CSS

Frameworks/Libraries: React.js, Node.js, Express.js, Next.js, Material UI, MongoDB, Blueprint

Developer Tools: Git, Expo, PyCharm, Docker, AWS, Azure, Google Cloud Platform, Figma, WordPress

Penetration Testing Tools: Nmap, Wireshark, Metasploit, Nessus, Burp suite

Certifications: Oracle Data Management (Certified Foundations Associate), ISC2(CC), PEH (TCM Security), Software Architecture Foundations, Azure Fundamentals, Practical Network Penetration Testing (PNPT – In progress), AWS Solutions Architect (In progress)

RELEVANT EXPERIENCE

Faith Tech | Software Engineer | Boston, MA

Nov 2023 – Present

- Collaborating with a team of 10 software engineers to build an **AI-assisted** Digital Missionary Assistant to enhance the efficiency and effectiveness of online missionaries in managing email correspondence.
- Spearheaded the development of a **Python** script to solve the challenge of overwhelming responses from Ads by **automating** the initial filtering process of responses, categorizing them based on predetermined criteria, and prioritizing genuine seekers for further engagement.

Sattler College | Web Developer | Boston, MA

Aug 2023 – Present

- Conducted comprehensive **SEO audit**, including keyword optimization, backlink enhancement, and content revision; achieved a **50% increase** in page views and improved search engine and keyword rankings to the top **3** positions within **3** months of launching the college's new tuition model.
- Translated institutional goals into compelling web narratives with the marketing team; boosted digital engagement by **35%**, contributing to an increase in prospective student inquiries by **20%** in 2023.

Adam Networks | Cybersecurity Penetration Tester | Ontario Canada

Mar 2023

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

PROJECTS

Travel Wise | React.js | Node.js | Tailwind CSS | Firebase | [Demo](#)

- Developed a dynamic city mapping application using React, featuring an interactive map for intuitive navigation, by using a component-based architecture and employing state management techniques to enhance the scalability and maintainability of the web application.

Sattler Media | Python | Flask/Jinja | SQL | HTML/CSS | JavaScript | [Demo](#)

- Developed a full-stack social media application that enables seamless user registration, authentication, and content posting with a dynamic and responsive interface.
- Implemented user-specific functionalities, including personalized notifications, allowing users to stay updated with new posts and interactions in real time.

LEADERSHIP & PROFESSIONAL DEVELOPMENT

C.O.D.E.R.S | President | Boston, MA

Mar 2024 – Present

- Organized weekly meetings and technical workshops for an association of career-driven computer science students, overseeing group projects and fostering networking opportunities to support career growth.

National Society of Black Engineers, NSBE

Jan 2024 - Present

- Engaged in professional development initiatives and events aimed at promoting diversity and inclusion of black and Latinx computer science in the tech industry.

CodePath | Member

Summer 2024

- Completed a **10-week** CodePath course alongside **5,000+** students, gaining industry-relevant skills, hands-on experience, and professional development support to excel in tech careers.

ColorStack | Fellow

Dec 2023 - Present

- Engaged in professional development initiatives and events aimed at promoting diversity and inclusion of black and Latinx computer science in the tech industry.