

ABBOT TUBEINE

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OBJECTIVE SUMMARY

I am an entrepreneurial technologist driven by passion, hard work, and dedication with over **3,220** GitHub contributions in the last two years. My quick adaptability to new technologies has allowed me to develop a variety of projects using the MERN stack, Go, Python, and SQL. My commitment to developing cutting-edge technologies is matched by a dedication to ensuring security and efficiency in every solution I develop. I strive to grow not just as a technologist but as a security-conscious developer with an eye for the future of the digital domain.

EDUCATION

Sattler College

Bachelor of Science in Computer Science; GPA: 3.67

May 2027

Boston, MA

Indiana Wesleyan University

Bachelor of Science in Cybersecurity; GPA: 4.0

May 2026

Marion, IN

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

TECHNICAL SKILLS AND CERTIFICATIONS

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

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

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

Penetration Testing Tools: Nmap, Wireshark, Metasploit, Nessus, Burp suite, Searchsploit, Exploit-DB

Professional Certifications: Oracle Data Management (Certified Foundations Associate), ISC2(CC), PEH (TCM Security), Practical Network Penetration Testing (PNPT – *Expected Date: 08/20/2024*), OSCP (*Expected Date: 09/16/2024*)

General Certifications: Software Architecture Foundations, Azure Fundamentals, Git Essentials, Linux Unhatched (CISCO)

RELEVANT EXPERIENCE

AI4ALL Ignite Accelerator Program | *Incoming AI Engineering Fellow*

August 2024 – November 2024

• Accepted into a highly selective 13-weeks program that hosts technical workshops, responsible AI discussions, group work, and mentorship from industry experts with a goal of building a final project to present to companies at the student symposium.

Adam Networks | *Cybersecurity Penetration Tester* | Ontario, Canada

June 2024 – August 2024

• Conducted a comprehensive web application penetration test on Adam Networks' website, identifying security vulnerabilities following the OWASP methodology, and an OSINT analysis on the company to identify 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.

Sattler College | *Web Developer* | Boston, MA

August 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.

Faith Tech | *Software Engineer* | Boston, MA

November 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.

• Utilized Python, React, and docker in conjunction with **CI/CD** pipelines to develop and deploy the application, ensuring a streamlined and scalable development process.

PROJECTS

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.

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.

LEADERSHIP & PROFESSIONAL DEVELOPMENT

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

March 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 | *Member*

January 2024 – Present

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

ColorStack | *Fellow*

December 2023 - Present

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

CodePath | *Member*

May 2024 – Present

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