STEPHIEN AMARACHI OLEDIBE

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EDUCATION

Lincoln University, *Lincoln University, PA*   **Graduation date:** May 2028
BSc, Computer Science   **GPA:** 4.0
Relevant Coursework: Intro to Computer Science, Data Structures/Algorithm, Code Path Web Development
Honors & Awards: Lincoln University International Scholar Award, Certificate of Excellence (HBCU Battle of the Brains, Third Place), Kode With Klossy Code-a-bration Certificate, Coding Bootcamp Recognition & Scholarship.

TECHNICAL SKILLS

Languages: HTML/CSS, Javascript, SwiftUI, Python, Java
Tools/Frameworks: Terminal, Visual Studio, Git, GitHub, Command-Line, Vercel, Firebase, SQL, AWS, Figma
Interests: Web Development, UI/UX Design, Open Source Projects, Cyber Security, Mobile Development

RELEVANT EXPERIENCE

Undergraduate Research Intern — *Lincoln University*   **May 2025 - Aug 2025**
• Led a faculty-mentored research project to design and build an e-commerce website for student businesses and services on campus
• Conducted campus surveys, gathered user requirements, and analyzed current advertising challenges to inform the platform's design and features
• Launched the platform, which improved campus advertising reach and reduced paper-based ads by an estimated 60% among student businesses

Arise and Shine Coding Bootcamp & E.S.T.E.A.M.E.D Summit   **May 2025**
• Participated in a competitive 2-week coding bootcamp focused on mobile app development with SwiftUI
• Collaborated in a team of four to design and build a wellness app aimed at improving health and well-being for all ages
• Presented the app at a 3-day final conference, gained real-world experience, and earned a scholarship for outstanding work

HBCU Battle of the Brains Competition   **March 2025**
Third Place | Lincoln University Representative
• Competed in a 24-hour hackathon with a team of five to solve a real-world challenge in digital advertising and sustainability
• Developed **AmazonWish**, a VR-based solution for personalized and sustainable digital advertising
• Advanced to the final seven teams, pitched to judges, secured 3rd place among 25 top HBCU teams, and gained experience in problem-solving, innovation, teamwork, and pitching

PROJECTS

Real-Time Device Classifier | HTML, CSS, JavaScript, TensorFlow.js, Teachable Machine, CodeSandbox
• Developed an AI-powered image classifier with TensorFlow.js and Teachable Machine to identify devices like smartphones and laptops in real time
• Designed a responsive, user-friendly web interface using HTML, CSS, and JavaScript
• Integrated the Webcam API for secure live video input and deployed the project on CodeSandbox

LionsExchange - Ecommerce Website | HTML, CSS, Javascript, Firebase, Git, Github, Vercel
• Built a student e-commerce website (HTML, CSS, JavaScript) for advertising and browsing campus products
• Added category filters and search to help students find items easily
• Used Firebase for user authentication and secure product data storage, and deployed using Vercel

ACTIVITIES & LEADERSHIP

PFx 2025 Summer Research Experience, *Atlanta University Center Consortium*   **Jun 2025 - Present**
• Serving as a Research Mentor for the PFx Summer Research Experience, partnering with an instructor to guide incoming HBCU freshmen through project-based learning as they build practical skills in data science

International Student Mentor, *Lincoln University*   **April 2025 - Present**
• Support international students in adjusting to campus life, providing guidance on academics, social engagement, and cultural transition

AFFILIATIONS

Organizations: Black Sisters in STEM, ColorStack ASA(African Student Association), Rewriting the Code, Brilliant Black Minds, CodePath, NSBE