



Damilola Abiona

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ABOUT ME

I am a software developer with a deep-rooted passion for writing secure code, which has recently led me to make an exciting transition into the realm of cybersecurity, specializing in penetration testing. My journey began with a firm belief in the importance of safeguarding digital assets through robust code, and this conviction continues to drive my commitment to enhancing cybersecurity through ethical hacking and vulnerability assessments.

WORK EXPERIENCE

Cybersecurity Intern

Cybersafe Foundation [1 Nov 2022 – Current]

City: Lagos

Country: Nigeria

- Solid understanding of firewall technologies, VPNs, intrusion detection systems (IDS), and security protocols (SSL/TLS, IPsec).
- Able to analyze network traffic, identify vulnerabilities, and implement appropriate security measures.
- Skilled in Python programming language, with experience in building tools and scripts for network scanning, automation, and security testing.
- Developed a port scanner using Python to identify open ports and potential security risks.
- Familiarity with Windows, Linux, and macOS operating systems, including security configurations and system hardening techniques.
- Hands-on experience with industry-standard cybersecurity tools such as Wireshark, Nessus, Metasploit, Burpsuite, Snort, Google fU and Nmap.
- Strong analytical and problem-solving skills, quickly identifying and resolving cybersecurity issues and effectively communicating solutions.
- Participated in the Lagos Cybergirls Linux Party CTF Challenge hosted by CTFROOM.
- Participating in Cyber Fridays and [Cybergirls radio](#).
- Configured a remote network with a team of 10 members for Cyborg Organization as a project using a Cisco packet tracer and other security tools.

Frontend Developer

Vatebra Limited [2 Mar 2022 – Current]

City: Lagos

Country: Nigeria

- Built an E-commerce fashion website catering to three categories of people (Male, Female, and Babies) with a user-friendly interface that allowed clients to search for and purchase products seamlessly.
- Developed the Vatebra website for Nigeria, Kenya, and Ghana, expanding the online presence and accessibility of the company in these regions.
- Designed and implemented a name plaque system that charged customers based on the length of letters, with each letter costing \$5.
- Utilized a wide array of development tools, including HTML, CSS, ReactJS, JavaScript, Netlify, Vercel, and VS Code, to successfully create and manage over 15 diverse projects, ranging from web applications to websites.
- Developed an employee directory system to centralize and streamline access to the details of all 19 employees within the organization.

- Expertly cloned three real-life projects, including the landing pages of Netflix, Instagram and Udemy, using a combination of HTML, Bootstrap, and CSS.
- Created a one-page profile application using ReactJS, showcasing proficiency in modern web development.
- Leveraged communication tools such as Slack, Teams, Zoom, and Google Meet to effectively collaborate remotely with a team of 50 developers and product designers, ensuring seamless project coordination.
- Designed and taught courses on website development, covering HTML, CSS, Tailwind CSS, JavaScript, ReactJS, and Chakra UI. All courses received an average satisfaction rating of 95% from my students.
- Meticulously documented reports and managed student payments using the Remita system.
- Led a team of 10 frontend developers in creating a Debtor Tracker website for schools, which listed individuals owing money to prevent them from transferring to other institutions.
- Utilized GitHub for repository management, including push/pull/merges, PRs, and code reviews.
- Collaborated remotely with over 30 backend developers and UI/UX designers on various projects.
- Integrated an API for seamless Google sign-in using JavaScript.
- Designed and optimized the web UI of sign-in and sign-up pages using HTML, CSS, and JavaScript.
- Implemented a one-page website for a mini restaurant, allowing clients to browse menus and place orders.
- Deployed the mini restaurant website using Netlify for efficient hosting and management.

EDUCATION AND TRAINING

B.Sc Hons. in Computer Science

First Technical University Ibadan

Website: <https://tech-u.edu.ng/>

Penetration Testing

Cybersafefoundation [1 Nov 2022 – Current]

City: Lagos

Country: Nigeria

Website: <https://cybersafefoundation.org/>

VOLUNTEERING

Cybersecurity Awareness Panelist/Speaker

[X space, 12 Oct 2023 – 12 Oct 2023]

[SpaceYaTech](#) invited me to speak on a twitter space on how to defend against social engineering and phishing attack.

Links: <https://x.com/SpaceYaTech/status/1712082402669981814?s=20> | <https://twitter.com/i/spaces/1dixXNgMdykGZ?s=20>

LANGUAGE SKILLS

Mother tongue(s): **English**

Other language(s):

French

LISTENING A1 READING A2 WRITING A2

SPOKEN PRODUCTION A2 SPOKEN INTERACTION A1

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

DIGITAL SKILLS

Technical Skills

HTML / Javascript / Git / Java / Python / CSS / Node.js, React.js / Github / OPENVAS / Network / Mobile / API / Web Application Security Testing / MySQL / Linux / SQL / Proficiency in Burp Suite, Metasploit, NMAP / Bootstrap / Object-Oriented Programming / Nessus / Wireshark / Web Development

Soft Skills

Time Management: / collaboration / people managment