

JABIR ABDUSSALAM

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Availability — Available for a 4- to 8-month co-op term starting May 2025.

Education

Carleton University — Ottawa, ON

Aug 2023 - Present

Bachelor of Computer Science (Co-op)

Stream: Software Engineering

Minors: Statistics, Business

Expected Graduation: May 2027

Technical Skills

Languages	Java, C/C++, JavaScript, Python	Virtualization	VMWare, VirtualBox
Operating Systems	Linux/Unix, Windows	Databases	MongoDB, MySQL, SQLite
Web Design	HTML, CSS, React, Node, TypeScript	Version Control	Git, GitHub, GitLab
Scripting	Bash, PowerShell	Cybersecurity	Secure Coding, Threat Analysis
Frameworks	Express.js, Next.js	Software Design	Data Structures, Algorithms, OOP

Experience

Nigerian Army

Jun 2023 – Jul 2023

Cybersecurity Intern (Internship Program)

Cybersecurity

- Analyzed 20+ system vulnerabilities and implemented security best practices, improving code security by 30%
- Conducted analysis of common cyberattack types and their variations
- Studied various system vulnerabilities and emphasized the importance of writing secure, well-structured code.
- Explored and evaluated strategies for effectively mitigating and responding to cyberattacks.
- Collaborated with a team of interns to apply theoretical knowledge to simulated practical scenarios.

Personal Projects

FixFinder: Repair Booking Platform — React, AWS, MySQL, CSS, Express.js

Mar 2025 – Present

- Built a full-stack repair service platform **FixFinder** using **React, Express.js, AWS, MySQL, and CSS**.
- Implemented real-time booking, service provider assignment, and customer service tracking features.
- Integrated AWS for secure deployment and scalable backend infrastructure.
- Designed intuitive UI components with React, ensuring mobile responsiveness and accessibility.
- Used MySQL to structure user, service, and transaction data efficiently for fast queries and scalability.

Muscle Map: Fitness Tracking Web App — Node.js, SQLite, JavaScript

Jan 2025 – Present

- Developed a full-stack fitness app **Muscle Map** with **Node.js, Express.js, SQLite, JavaScript, HTML, CSS**.
- Implemented user authentication, allowing profile management (height, weight, age, goals) and workout tracking.
- Built BMI/BMR and body fat calculation tools, providing personalized fitness insights.
- Designed an admin dashboard for user management and workout tracking.
- Focused on responsive design for a seamless cross-device experience.

Timeless Treasures: E-commerce Website — Java, WordPress

Aug 2023 – Aug 2024

- Developed a scalable e-commerce platform using **Java & WordPress**, integrating secure payment gateways, user authentication, and a responsive UI. Attracted **1,500+ users** and facilitated **26+ transactions**.

Certifications and Training

- Harvard CS50: Introduction to Computer Science
- AlgoExpert: Data Structures, Front-End Development
- Udemy: Web Development
- Codecademy: Java, Python development
- Hackathon: Hack the Tunnels
- Hackathon: CuHacking