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 vulnerabilites 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

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 getaways, user authentication, and a responsive UI. Attracted **1,500+ users** and facilitated **26+ transactions.**

Mental Math Mobile: Android Game ——Java, AndroidStudio **Jan 2023– Aug 2023**

– Engineered an interactive mobile game application in **Java** using **Android Studio,** aimed at enhancing users' skills through engaging gameplay.
– Implemented core features including a timer, points system, and multiple-choice options to create a challenging yet engaging user experience.
– Refined game mechanics through iterative beta testing, enhancing user engagement.

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