



Naim Albadawi

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ABOUT ME

Software Engineering student specializing in software development, cybersecurity, vulnerability management, and enterprise IT operations. Experienced with governed patch management, compliance-driven environments, and secure system design in large-scale organizations.

EDUCATION

Bachelor of Engineering Science - Software Engineering (Co-op)

London, ON

Western University

Sep 2021 – April 2026

- **Relevant Courses:** Information Security, Networking, Computer Networks Applications, Intro to AI, Software Construction (Full Stack Programming), **Agile and Waterfall Methodology**, Cloud Computing, and Machine Learning
- **Certificates:** BigFix 101 & BigFix Relevance, ISC2 Certified in Cybersecurity (CC), AWS Certified Cloud Practitioner

PROFESSIONAL EXPERIENCE

Ontario Health

Toronto, ON

IT Analyst , Vulnerability Management | Co-op

Sep 2024 – Sep 2025

- Executed vulnerability remediation using **WSUS, SCCM, and HCL BigFix** within a governed patch management framework, ensuring consistent, compliant, and auditable deployments.
- Supported enterprise **Vulnerability Management operations** by remediating operating system and application vulnerabilities in alignment with organizational security policies, **governance standards**, and audit requirements.
- Analyzed vulnerability findings and **prioritized remediation based on risk severity, exploitability, and business impact**, supporting timely reduction of enterprise risk exposure.
- Monitored patch compliance and generated detailed remediation and risk reports to support **cybersecurity governance** and audit requirements.
- Supported enterprise IT operations with a focus on security compliance, vulnerability remediation, and endpoint hardening.
- Reviewed and applied Change Management Processes and Procedures to ensure all security-related changes were properly documented, assessed for risk, and executed with minimal operational impact.
- Led and coordinated patching cycles for hundreds of enterprise servers, ensuring timely remediation of high-risk vulnerabilities in alignment with security policies and SLAs.
- Worked directly with cross-functional teams to schedule maintenance and patching windows, reducing exposure to known threats while minimizing business disruption.

Telus

Mississauga, ON

Technical Solutions representative

May 2023 – Sep 2023

- Delivered tailored technical solutions to clients, improving customer satisfaction by up to 35% while supporting pre-sales troubleshooting and solution alignment.
- Collaborated with teams to analyze customer requirements, translating complex technical requirements into actionable strategies
- Gained expertise in developing technical solutions, **cross-functional teamwork**, client communication, and problem resolution.

PROJECT AND LEADERSHIP EXPERIENCE

3Drobe — Capstone Project, Software Engineering Design II | Current [\[Link\]](#)

London, ON

- Designed and implemented a **secure 3D body-scanning and measurement extraction system**, emphasizing privacy-aware handling of sensitive biometric data.
- Developed a full pipeline for generating **personalized 3D body models**, incorporating integrity checks and validation logic to prevent tampering, inaccurate output, or corrupted model reconstruction.
- Implemented **computer vision algorithms, calibration routines, and multi-stage verification** to ensure data accuracy, consistency, and resilience across varied environments.
- Built a secure workflow to transmit user measurements to local and international tailors, incorporating safe data transfer practices, access control considerations, and protection of personally identifiable information (PII).

Ongoing Living & Learning, CHEER Group (2024 – 2025) | Full Stack Development [\[Link\]](#)

London, ON

- Spearheaded the development of an interactive full-stack web application, 'Cheer Group,' tailored for children with disabilities to enhance their daily living experiences.
- Engineered the platform using **MongoDB** for robust back-end data management and React.js for a dynamic, user-friendly front-end.
- Integrated specialized features such as personalized activity schedules, real-time communication tools, and resource sharing to support and engage the children's community

Collectiverse | SQL, Full-Stack | Full-Stack Developer Lead [\[Link\]](#)

London, ON

- Led the development of a team of 5 members of "Collectiverse", a **full-stack web-based** card collecting game, integrating **MySQL** for efficient data handling and SQL for advanced query functionalities, ensuring a seamless user experience
- Implemented and showcased five unique, user-centric features in "Collectiverse," demonstrating proficiency in complex SQL operations such as joins and subqueries while maintaining an intuitive, stable user interface.
- Established secure user permissions and authentication using **JSON Web Tokens**.

ADDITIONAL INFORMATION

Proficiencies: PowerPoint, Microsoft Office, Figma, Linux, Confluence, Python, Java, JavaScript, TypeScript, Bash, C++, C, AWS, Apache, NoSQL, MySQL, MERN stack, HTML, CSS, AutoCAD, Agile, Scrum, Bigfix, BMC Helix, CyberArk