**Ahmed Elshabasi**

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**Skills**

* Systems and IAM: Windows/Linux OS, MFA Configuration, User Provisioning, Password Reset Support, Remote Desktop, OS Installs, MS Office
* Security: CompTIA Security+, Pursuing CompTIA Network+, Google Cybersecurity Certificate, MFA, Token-based Auth (JWT)
* Development and Scripting: Python, Java, JavaScript, Bash, HTML/CSS, SQL
* Tools: VS Code, GitHub, Docker, VirtualBox, VMware, Wireshark, Jira (familiar)
* Soft Skills: Communication, Independent and Team Collaboration, Detail-Orientation, Organization

**Education**

**Bachelor of Computer Science** Sep 2022 – Apr 2026 [Expected]

University of Calgary – Calgary, Alberta

* Co-op Eligible | Available for: 8, 12, or 16 months starting September 2025
* Certifications: CompTIA Sec+ | Pursuing CompTIA Network+ | [Google Cybersecurity Professional Certificate](https://coursera.org/verify/professional-cert/4QUSD9ZGJWXG)
* Awards: PURE (Program for Undergraduate Research Experience) award, University of Calgary International Undergraduate Award
* Relevant Courses: Operating Systems, Networking, Data Structures, Cybersecurity, Software Engineering

**Experience**

* **Undergraduate Research Assistant – Technical Infrastructure and Support** May 2024 – Sep 2024

University of Calgary - Calgary, Alberta

* Managed device provisioning, configuration, and support for lab environments; documented repeated issues and procedures.
* Supported researcher access by assisting with account setup, password resets, and syncing across smart capture devices.
* Used remote tools to resolve connection/authentication problems across multi-user desktop setups.
* Delivered weekly status reports and collaborated across teams to maintain integrity of sensitive biometric workflows.
* **Infosec Club – Event Coordinator** Sep 2023 – May 2024

University of Calgary - Calgary, Alberta

* Coordinated and ran hands-on labs on account security, basic cryptography, and multi-user permission models.
* Provided live troubleshooting for access errors and credential-based issues during workshops.
* Promoted MFA best practices and contributed to peer-authored internal guidelines on secure login and access policies.
* **Setup Volunteer – G.N.P. Hospital** Jan 2022 – May 2022

Jeddah, Saudi Arabia

* Provisioned and documented over a dozen new desktop and printer setups for use by trainees and staff.
* Drafted guides on basic troubleshooting (login, credential lockouts, device pairing) and coordinated user onboarding.
* Logged support issues in a process similar to ticketing; supported onsite incident resolution.

**Projects**

* **EventEcho – Full-stack Role-Based Web Platform** Sep 2024 – Dec 2024

**Node.js, React, JWT, PostgreSQL, Docker**

* Implemented token-based authentication with role-based access for admins, guests, and users.
* Designed and maintained secure user registration and login APIs aligned with least-privilege access principles.
* Documented access workflows and helped define edge-case handling for login failures and unauthorized actions.
* **SceneBook – Secure Admin Dashboards for Multi-Tenant Access** Jan 2025 – Apr 2025

**React, PostgreSQL, Node.js**

* Developed permission-based admin controls for theatre/company-level user access.
* Maintained account-specific access paths to configuration, booking, and moderation tools.
* Created backend audit trails for tracking user actions and access changes.