



SYED TAHA FAISAL

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Skills

IT Infrastructure & Support	Windows Server, Active Directory, Wireshark, TeamViewer, PuTTY, VPN, Remote Desktop
Cloud & Automation	Microsoft Azure, Docker, Git, Jira, Python, SQL, C++, C#, Powershell, Bash, Nginx,
Office & Productivity Tools	Office 365, Google Workspace, MS Teams, Jira
Databases	Microsoft SQL Server, PostgreSQL, Azure SQL Database

Experience

DevOps Analyst Intern | *Government of Ontario*

Sep 2024 - Apr 2025

- Built internal tools and platform components to **automate and standardize cloud infrastructure provisioning** across ministries using Azure DevOps, improving deployment speed and reducing manual setup.
- Created reusable deployment templates and configuration standards for .NET 8 and React applications, enabling consistent and secure rollouts via Azure Web Apps and Functions.
- Prioritized security and scalability by implementing OAuth 2.0 for secure authentication and Azure Role-Based Access Control (RBAC) for fine-grained resource management, ensuring robust and scalable cloud solutions.
- Analyzed deployment logs and system telemetry to identify trends, bottlenecks, and recurring errors, providing actionable insights that improved automation reliability and accelerated incident resolution.

Technical Support Officer | *Elections Ontario*

Feb 2025 - Mar 2025

- Implemented IT infrastructure** at remote offices by setting up computers, printers, and secure networks, troubleshooting technical issues to ensure seamless operations.
- Provided **on-site technical support** at remote ballot stations, addressing critical errors promptly to minimize disruptions during election day.
- Facilitated training sessions for election day staff, providing guidance on system usage and troubleshooting to ensure smooth operations.
- Managed the preparation and production of electoral district management reports, ensuring accuracy and timely delivery.

Technical Analyst Intern | *Naryant*

May 2024 - Aug 2024

- Built a scalable **data migration pipeline** to extract, clean, and restructure content from a legacy client platform, significantly reducing manual effort and **saving over \$16,000** in operational costs.
- Wrote and deployed custom Python ETL scripts to transform raw data into consistent, structured formats for downstream consumption, ensuring high data accuracy and compatibility across systems.
- Monitored and analyzed large data loads for anomalies and processing errors, proactively resolving issues and optimizing workflows to maintain data integrity and system reliability.
- Combined Selenium-based UI automation with backend data validation checks to ensure migrated content was accurately displayed and correctly mapped across systems.

Research Assistant | *Locomobi World Inc.*

Sep 2023 - Apr 2024

- Managed and refined large datasets to support the development of vehicle identification and tracking solutions, ensuring data quality and reliability for downstream analysis.
- Designed and **implemented automated data pipelines** using Python, NumPy, and Pandas to collect, clean, and process high-volume data from multiple sources.
- Collaborated with multidisciplinary teams to **translate business requirements into effective data solutions** and actionable insights.
- Produced clear documentation and reports to communicate findings, trends, and recommendations to both technical and non-technical stakeholders.

Education

Bachelor of Computer Science (co-op) - BCS

April 2025

Sheridan College | GPA: 3.6

Oakville, ON

- Relevant Coursework: Operating Systems, Database Management, Linux Administration, Networking Fundamentals
- Extracurricular: Sheridan CS Club Executive, Applied Computing Tutor, NSERC Innovation Award Nominee