

# ANIL MAWJI

🌐 [anilmawji.com](http://anilmawji.com) | 📞 (403) 970-0339 | ✉ [mawjianil1@gmail.com](mailto:mawjianil1@gmail.com) | 🌐 [in/anil-mawji](https://in.linkedin.com/in/anil-mawji) | 📍 Calgary, Alberta

## TECHNICAL SKILLS

**Coding Languages:** Python, C#, SQL, JavaScript, TypeScript, HTML, CSS, Bash, PowerShell

**Libraries & Frameworks:** React, .NET 7.0+, Blazor, SQLAlchemy

**Tools & Platforms:** Azure, AWS, Git, GitHub, MySQL, Kubernetes, Docker

**Operating Systems:** Windows, macOS, Ubuntu, Arch Linux

## EXPERIENCE

### DevSecOps Intern

Government of Canada

May 2024 – Aug. 2024

Ottawa, Ontario

- Utilized Azure Kubernetes Service to deploy a custom instance of JupyterHub for the SOC, integrating Entra ID to delegate access effectively
- Created a CI/CD pipeline to automate upgrades to the Jupyter development & production environments, reducing deployment time by 70%
- Wrote Python notebooks to create a dashboard that ingests data from Azure Sentinel and VirusTotal, automating threat discovery and analysis
- Developed a custom solution to secure Kubernetes secrets, ensuring API keys were safely accessible to Jupyter pods

### Software Developer Intern

Arcurve Inc.

Sep. 2023 – Dec. 2023

Calgary, Alberta

- Built 10 data pipelines in Azure Data Factory to support an internal web API that assisted with project management
- Leveraged Pulumi to define internal cloud infrastructure as Python code for over 30 running services in Azure
- Automated employee account creation and provisioning in Azure with PowerShell scripts

### IT Coordinator Intern

Arcurve Inc.

Jan. 2023 – Sep. 2023

Calgary, Alberta

- Collaborated with a colleague to successfully deploy Microsoft Defender for Endpoint to over 300 devices for a key client
- Raised Microsoft Secure Score by a total of 10% by refining endpoint policies
- Created 20 firewall, antivirus and attack surface reduction rules tailored to a client's hybrid cloud environment
- Securely migrated all company secrets to a new secrets manager with a zero-trust model
- Closed 250 helpdesk tickets related to troubleshooting and access control with a 98% success rate
- Fully automated device provisioning by deploying Windows Autopilot to over 100 employee laptops

## CERTIFICATIONS

CompTIA Security+

Apr. 2023

Microsoft Azure Fundamentals (AZ-900)

Feb. 2023

CompTIA A+

Sep. 2020

## EDUCATION

### Bachelor of Science in Computer Science

University of Calgary

2019 - Expected Jan. 2025

Calgary, Alberta

- Cumulative GPA: 3.7/4.0
- Academic Awards: Dean's List (2021, 2022), Jason Lang Scholarship (2021, 2022), Alexander Rutherford Scholarship (2019)
- Coursework: Principles of Computer Security, Network Systems Security, Data Structures & Algorithms
- Member of Information Security Club; ranked top 5 on leaderboard for 2021