

Cameron Redmond

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ABOUT

DevOps Engineer experienced in Kubernetes, cloud infrastructure, and automation. Strong background migrating legacy systems, optimizing cloud environments, and building internal tools that enhance developer productivity and operational reliability.

EXPERIENCE

Kepler Communications

System Administrator

June. 2025 – Present

Toronto, ON

- Migrated 50+ services from legacy hosts to Kubernetes, modernizing workloads with improved resilience, observability, and automated backup coverage.
- Enhanced GitLab CI pipelines and deployment workflows across a large multi-team codebase.
- Contributed to the internal hardware testing platform by developing backend (Python/Django) logic, improving React UI flows, and integrating with NetBox for accurate device tracking.
- Performed IAM administration, SSO configuration, access reviews, and security compliance for government-partner workflows.

Kepler Communications

IT Specialist

June. 2022 – Jun. 2025

Toronto, ON

- Built and launched an Intune/Azure MDM program for 160+ devices with automated provisioning and policy enforcement.
- Delivered a cloud-based document management system with integrated identity controls and smooth migration from legacy platforms.
- Executed a Slack migration and created workflow automations, including daily reporting bots for leadership and engineering.

PROJECTS

Paper Route

Engineered a secure, production-grade newsletter aggregation platform using Postfix, Nginx, WireGuard, FastAPI, MariaDB, and a React frontend.

Built automated email ingestion and classification pipelines capable of processing thousands of incoming messages weekly, including LLM-powered summarization and categorization workflows.

EDUCATION

Wilfrid Laurier University

Bachelor of Science, Computer Science

Sept. 2017 – Dec 2021

Waterloo, ON

Coursework: Data Structures, Algorithms, Databases, Computer Systems, Machine Learning, Cryptography, Astronomy

SKILLS

Programming Tools : Python, TypeScript, React, Node.js, Next.js, Django, Bash, SQL, PowerShell

DevOps/Cloud/Infras : Kubernetes, Docker, GitLab CI/CD, Ansible, AWS (EC2, S3, VPC, RDS), Azure, SSO, IAM, Windows/Mac/Linux admin, networking

Interests : Formula 1, Golf, Astronomy, Startups