

# Cameron Redmond

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## ABOUT

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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

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### Kepler Communications

June. 2025 – Present

#### System Administrator

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

June. 2022 – Jun. 2025

#### IT Specialist

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

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### 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

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### Wilfrid Laurier University

Sept. 2017 – Dec 2021

#### Bachelor of Science, Computer Science

Waterloo, ON

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

## SKILLS

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**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