

# Cameron Redmond

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## ABOUT

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DevOps Engineer experienced in Kubernetes, cloud infrastructure, and automation. Strong background modernizing systems, improving reliability, and building scalable platforms in fast-moving startup environments.

## 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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### Aseoka - Autonomous AI SEO Agent Platform

2026

- Built a production AI agent SaaS using LangGraph, LangChain, and 5 specialized memory systems with a tiered LLM strategy (Haiku/Sonnet 4) that autonomously detects SEO issues across 120+ types and opens code fix PRs to client repositories.

### Paper Route

2025

- Engineered a production-grade newsletter aggregation platform (Postfix, Nginx, WireGuard, FastAPI, MariaDB, React) with automated email ingestion pipelines and LLM-powered summarization processing thousands of messages weekly.

## 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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**AI & Programming :** Python, TypeScript, React, Next.js, Django, FastAPI, LangChain, LangGraph, Claude API, Prompt Engineering, RAG, Bash, SQL

**DevOps & Cloud :** Kubernetes, Docker, GitLab CI/CD, Ansible, AWS (EC2, S3, VPC, RDS), Azure, PostgreSQL, MariaDB, Redis, SSO, IAM

**Interests :** Formula 1, Golf, Astronomy, Startups, AI/ML Research