

Roch D'Amour

DevOps, Site Reliability Engineering & Platform Engineering

- 📍 Montréal Area, Qc, Canada
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- 🌐 notarock.lol

Skills

Programming Languages

Proficient in programming languages including Golang, Python, Typescript, Nix and Java

Cloud Services Providers

Worked with AWS for years, branched out to GCP and Azure in the past 2 years.

Linux

Strong knowledge of Linux internals. Expertise in automating configuration and management of large-scale systems with Ansible/Nixos.

Interests

Outdoor Sports

Hiking, Fishing, Gardening, Kayaking, Snowboarding

Art

Drawing, Animation, Calligraphy

Projects

Home Lab

Hosting FOSS and personal services on my home servers running Kubernetes.

- Serve internet-facing websites and services from home
- Automate every non-programming tasks using Github Actions & Argo-CD.

Slopify

Short-form content generation

🔗 [Slopify Project Page](#)

Technews-bot

Technology news aggregator for Discord

🔗 [Public Repository](#)

Certifications

GitHub Administration

🔗 [Credly](#)

Terraform Associate 003

🔗 [Credly](#)

Languages

French

First Language

English

Fluent, spoken & written

Spanish

Learning for future travel

Experience

Arctiq 🌐

Since 04/2023

DevOps Consultant

Canada

- Build enterprise-grade software delivery pipelines for a financial institution using Harness, speeding up their CI/CD processes by 2x.
- Led the modernization of a 500-developer team by implementing GitHub, branching strategies, and GitHub Actions to enhance continuous integration and delivery.
- Built strong rapport with partners, enhancing confidence in collaborating with Arctiq on future projects.
- Developed and delivered a Terraform workshop for 20 students, enabling them to become autonomous in infrastructure management using code.
- Provided thought leadership on Platform Engineering which helped the company grow its "Developer Experience" practice area.

Stingray Digital 🌐

01/2022 - 04/2023

Site Reliability Developer

Montréal, Canada

- Built CLI tools and pipeline plugins to provide a comprehensive and easy-to-use CI/CD experience for all developers using Golang.
- Developed Kubernetes operators that automatically manage cloud resources such as back-up jobs, service networking and IDP integration.
- Designed the 'Application Security Criticality Score' metric to automate the classification of software repositories based on security requirements.
- Deployed a SIEM solution across all AWS environments to enhance overall security posture.
- Documented processes with a product-centric approach to foster self-serve capabilities and improve development team autonomy.

Civalgo 🌐

01/2020 - 12/2021

DevOps Developer

Montréal, Canada

- Designed, developed, and released front-end and back-end software features using the Shape-Up methodology with TypeScript.
- Developed and optimized reusable CI/CD pipelines for core web services, reducing the whole release and deployment process from an hour to 10 minutes.
- Deployed an open-source monitoring stack using Prometheus & Grafana, reducing the mean time to detection of outages by a minimum of 2 hours.

Education

École de Technologie Supérieur (ETS)

2023

Software Engineering

Bachelor's Degree

🔗 etsmtl.ca (French)

Cégep de Granby

2017

Computer Science Technology

Diploma of College Studies

🔗 cegepgranby.ca (French)

Volunteering

Club Cedille

2017-2021

Member/Captain

Montréal, Canada

🔗 cedille.etsmtl.ca

- Established the club's DevOps practice by providing website development and hosting services for other student clubs.
- Led the team to victory at the HackQC 2019 Hackathon in collaboration with App|ETS.
- Organized Tech-Talks and conferences to share knowledge with the students community.