

Roch D'Amour

📍 Montréal Area, Qc, Canada

✉ roch.damour@gmail.com

🌐 rochdamour.com

Skills

Programming

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

Cloud Services Providers

Experience with AWS, GCP and Azure.

Linux & Containers

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

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

Slopify

Programmatic video editing tool

🌐 [/projects/slopify](#)

Technews-bot

Technology news aggregator for Discord

🌐 [GitHub Repository](#)

Certifications

GitHub Administration

[Credly](#) 🌐

Terraform Associate 003

[Credly](#) 🌐

Languages

French

First Language

English

Fluent, spoken & written

Spanish

Learning for future travel

Links

🌐 [notarock](#)

[in](#) [notarock](#)

Experience

Arctiq 🌐

Since 04/2023

DevOps Consultant

Canada

- Built 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)

Other Experience

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.