

Antoine Poellhuber

Montreal, QC

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☁ Cloudsky01

Summary

Versatile and impact-driven Software Engineer passionate about building reliable, scalable, and extensible systems. 2+ years experience spanning early-stage startups to high-traffic platforms.

Founding Engineer of a live production SaaS platform – Golf'O'Clock – serving tens of thousands of users.

Experience

Golf'O'Clock (O'Clock Dev)

Montreal, QC

Software Engineer

2022 – Present

- Led full-cycle development of a booking SaaS platform used by **80,000+ users**, with scalable SvelteKit frontend and serverless backend architecture
- Designed a multi-tenant reservation optimization engine (O(R)) to ensure low-latency updates even under high load
- Deployed and maintained resilient cloud infrastructure on **Cloud Run, GCP, and Terraform**, prioritizing extensibility for future service integrations
- Shaped platform APIs and interfaces to be intuitive, sustainable, and easy to build against for future product evolution
- Actively scaling and optimizing platform architecture for broader adoption across new industries

Explor.ai

Montreal, QC

Software Engineer

2024 – Present

- Engineered backend infrastructure on **AWS** (S3, Lambda, EC2)
- Built and scaled frontend interfaces with **React, Next.js, Vue, and TypeScript**, emphasizing reusability and performance
- Drove cross-team technical conversations to improve service reliability and deploy sustainable cloud architectures

Astus (Communauto)

Montreal, QC

Software Engineer

2024

- Developed real-time vehicle tracking features for **30,000+ devices**, integrating live data into user-facing fleet management platforms
- Managed **Kubernetes clusters** on GCP and supported observability initiatives to boost platform reliability
- Led debugging efforts across frontend, backend, and infrastructure layers to improve system uptime

Héma-Québec

Montreal, QC

Cybersecurity Engineer

2023

- Hardened SaaS platforms by embedding security-first principles into **Azure DevOps** CI/CD pipelines
- Automated compliance auditing and cross-region deployments for sensitive medical applications

Technical Skills

Frontend: React, Next.js, Vue, TypeScript, SvelteKit, UI performance, UX & accessibility

Backend: Microservices, REST APIs, authentication, optimization algorithms

Infrastructure: AWS (S3, EC2, Lambda, RDS), GCP, Cloud Run, Terraform, CI/CD

DevOps: Docker, Kubernetes, GitOps, monitoring & incident response

Languages: TypeScript, Python, C#, SQL, Bash

Education

Polytechnique Montréal

Montreal, QC

Bachelor of Engineering, Computer Engineering

2021 – 2024

Scholarship recipient (2022) for academic excellence