

HENRI VANDERSLEYEN

Software Engineer

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vanderscycle

Victoria, BC, Canada

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EXPERIENCE

DevOps Engineer

Operto Guest Technologies

Jul 2023 – Ongoing Vancouver, BC

Migrated legacy java applications; increased application reliability and visibility. Used IaC to control our AWS accounts; reduced costs, and increased performance. Performed Security audit of our accounts; cloud infrastructure inline with AWS Startup Security Baseline (SSB)

AWS Terraform Java

DevOps Engineer

Atreides

Apr 2022 – Jul 2023 Victoria, BC

Assisted the Senior DevOps Engineer with managing, adding and deploying Kubernetes applications to AWS EKS using GitOps pattern. Created and updated Github CI/CD pipelines to manage processes.

Kubernetes Helm ArgoCD GitOps AWS Terraform

Jr. FullStack Software Developer

Aviary Tech

Jul 2021 – Feb 2022 Victoria, BC

As a Jr. Fullstack Software Developer at a startup, I created, tested, and deployed several blockchain focused fullstack applications following Test-Driven Development (TDD). Designed smart UI/UX features to enhance user engagement and increased reliability of backend REST APIs.

NextJs Svelte Jest

Marine Engineering Officer

Royal Canadian Navy

Apr 2012 – Sept 2020 Canada

I was Responsible for the readiness, operation and maintenance of propulsion and ancillary systems, power generation and distribution, hull structure, ship's stability, and damage control. Advised the ship's captain on technical readiness and repairs. While in port, routinely held charge of the ship's operation and safety as the Officer Of the Day.

leadership management maintenance fitness

SKILLS

python go SvelteKit TypeScript

Terraform Nix bash

Git Emacs Linux

French English Chinese

EDUCATION

Diploma Data Science

Lighthouse Labs

Sept 2002 – Dec 2020

B.eng. Electrical Engineering

Royal Military College of Canada

Sept 2007 – Apr 2012

ACHIEVEMENTS

Head of department (Navy)

P.eng: 221232

Naval diving supervisor

Firefighting team attack leader

PROJECTS

Infrastructure

ongoing

- Linode cloud, kubernetes hosted infrastructure using Helm, Kustomize and ArgoCD.
- Vanderscycle/infrastructure

Professional website

ongoing

- Simple SvelteKit website hosted on my kubernetes cluster.
- Vanderscycle/Professional-website