

# Henri Vandersleyen

## Experience

### Fullstack Software Developer

2021 – 2022 Aviary Tech

- Created a blockchain miner using the Command and Query Responsibility Segregation ([CQRS](#)) pattern, paired with a svelte frontend
- Created DevOps pipeline, workflow automation, applied Test-Driven Development (TDD) using Jest and cypress
- Mentored and taught non-developers how to use javascript and the Svelte framework, and
- Created smart UI/UX that engages the user

### Lt(N) Marine Engineering Officer

2007 – 2020 Royal Canadian Navy

- Retired as a Marine System Engineering Officer where I informed, advised, and recommended technical courses of action to non-technical superiors during normal operations, wartime, emergency operations
- Acted as the deputy program manager at the Naval maintenance facility, advising ship captains on repair needs and priorities
- Counseled and mentored junior peers for success at board examinations and at-sea operations

## Side Projects

### My professional website

Website used to showcase my competencies and work completed

**Stack:** NestJs, SvelteKit, tailwindcss, Jest, cypress

### Dotfiles

Created a program to configure my multiple Linux environments properly and effortlessly

**Stack:** Bash, fish, modern unix tools, lua

## Professional Qualification

P.eng, Engineers and Geoscientists BC (non-practicing)

## Contact

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[Github](#)

## Education

Data Science Diploma

Lighthouse lab

2020

B.Sc. Electrical Engineering

Royal Military College Canada

2008-2012

## Languages spoken

English: Fluent

French: Native

Chinese: HSK 3

## Programming skills

Bash/Fish: Expert

Linux: Advanced

Git/CI: Advanced

Javascript/Typescript: Advanced

HTML/CSS: Advanced

Svelte: Advanced

NestJs: Advanced

Python: Advanced

Docker: Intermediate

Rust: Basic-Intermediate

Go/Lua/Xmonad: Basic

## Open Source

### Contributions

Non-exhaustive list:

[Zellig](#)

[highlight.js](#)

[prism-themes](#)

[lunarVim](#)