

Henri Vandersleyen

Experience

Fullstack Software Developer

2021 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 frontend framework
- Created smart UI/UX that engages the user

Marine Engineering Officer

2007 – 2020 Royal Canadian Navy

- Retired as a fully qualified Marine System Engineering Officer where I informed, advised, and recommend technical courses of action to non-technical superiors during normal operations, wartime, emergency operations, and maintenance periods.
- Earned the admiration of my peers and superiors to my grit and can-do attitude in the face of great adversity.
- Managed several projects varying from simple ceremonial duties to time and cost-sensitive projects
- Led and mentored subordinates during my off time

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. Aviary is using my work in production

Stack: Bash, fish, modern unix tools, lua

Open Source Contributions

A non-exhaustive list of open source projects that I contributed:

[Zellig](#)

[highlight.js](#)

[prism-themes](#)

[lunarVim](#)

Contact

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[Github](#)

Education

Data Science Diploma

Lighthouse lab

2020

Electrical Engineering B.Eng

Royal Military College Canada

2008-2012

Languages Spoken

English: Fluent

French: Native

Chinese: HSK 3

Skills

Bash/Fish: Expert

Linux: Advanced

Git/CI: Advanced

Javascript/Typescript: Advanced

HTML/CSS: Advanced

Svelte: Advanced

NestJs: Advanced

Python: Advanced

Rust: Intermediate

Go/Lua/Xmonad: Basic