

# Henri Vandersleyen

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[Github](#)

## 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

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

## 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

## 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: Intermediate  
Go/Lua/Xmonad: Basic

## Open Source Contributions

Non-exhaustive list:  
[Zellig](#)  
[highlight.js](#)  
[prism-themes](#)  
[lunarVim](#)

## Contact