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 nontechnical 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
- Counselled and mentored junior peers for success at board examinations and at-sea operations

Side Projects

Mv professional website

Website used to showcase my competencies and work completed

Stack: NestJs, SvelteKit, tailwindcss, Jest,

Dotfiles

cypress

Created a program to configure my multipe 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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<u>Github</u>

Education

<u>Data Science Diploma</u> 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 Go: Basic-Intermediate Rust/Lua/Xmonad: Basic

Open Source Contributions

Non-exhaustive list: Zellig highlight.js prism-themes

lunarVim