Henri Vandersleyen

Victoria, BC
[github (https://github.com/Vanderscycle)](https://github.com/Vanderscycle)
[email (hvandersleyen@duck.com)](mailto:hvandersleyen@duck.com)

Education

2020 Data science [Diploma (https://www.lighthouselabs.ca/en/data-science-bootcamp)](https://www.lighthouselabs.ca/en/data-science-bootcamp): Lighthouse Labs
2012 Electrical Engineering B. eng: Royal Military College Canada

Employment

2021 Fullstack Software Developer Aviary Tech

- Created a fullstack blockchain miner using the [Command and Query Responsibility Segregation (CQRS) (https://docs.microsoft.com/en-us/azure/architecture/patterns/cqrs)](https://docs.microsoft.com/en-us/azure/architecture/patterns/cqrs) pattern, paired with a svelte frontend.
- Created DevOps pipeline, workflow automation, applied [The Driven Development (TDD) (https://en.wikipedia.org/wiki/Test-driven_development)](https://en.wikipedia.org/wiki/Test-driven_development)
- Mentored and taught non-developers how to use javascript and the Svelte frontend framework
- Mastered VIM and Linux scripting for automation
- Kept superior informed on issues and blockages

2007 Royal Canadian Navy

- Retired as a fully qualified [Marine System Engineering Officer (https://forces.ca/en/career/marine-systems-engineering-officer/)](https://forces.ca/en/career/marine-systems-engineering-officer/) where I informed, advised, and recommend technical courses of action to non-technical superiors during normal, wartime, emergency operations, and maintence periods.
- Earned the admiration of my peers and superiors to my grit and can-do attitude in the face of great adversity.
- Led projects varying from simple ceremonial duties to time and cost sensitive projects
- Led and mentored subbordinates during my off time

Software Projects

Professional website

- My personal professional website used to showcase my competences and projects
- Stack: NestJs, SvelteKit, tailwindcss, Jest, cypress

EndavourOS installer

- open source Post-instal program to configure my Linux environment properly and effortlessly. My work is successful enough that my superior is using
- Stack: Bash, modern unix tools

Open source contribution

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

- [Zellig (https://github.com/zellij-org/zellij)](https://github.com/zellij-org/zellij);
- [highlight.js (https://github.com/highlightjs/highlight.js)](https://github.com/highlightjs/highlight.js);
- [prism-themes (https://github.com/PrismJS/prism-themes)](https://github.com/PrismJS/prism-themes);
- [lunarVim (https://github.com/LunarVim/LunarVimCommunity)](https://github.com/LunarVim/LunarVimCommunity);

Programming Skills

Languages/Framework	Competence level
Bash/fish	Expert
Javascript	Advanced
Typescript	Advanced
Docker	Advanced
Python	Advanced
Numpy/Pandas	Advanced
Svelte	Advanced
NestJs	Advanced
Rust	Intermediate
Go	Basic
Lua/xmonad	Basic

Life Skills

what	Competence level
English	Fluent
French	Fluent
中文	中间