

SUMMARY

I am a self-taught developer with a passion for science, math and technology. I graduated in chemical engineering from Université de Sherbrooke. I am a very resourceful person with an attention to detail and I have excellent people skills. I am also perfectly bilingual. Please consult my [LinkedIn](#) and [GitHub](#) profiles for more information.

TECHNICAL SKILLS

JavaScript (React, React Native, Redux, Vue.js, Node.js, TypeScript), **HTML, CSS** (SCSS, LESS), **WebSocket, Git, Python**

PROFESSIONAL EXPERIENCE

Turbulent, Web Developer

December 2017 - Current

Team Star Citizen

- Created a websocket server in TypeScript, running on Node.js. The server proxies the websocket connections to a backend message bus running on Redis
- Published the server on the internal NPM as a library for other projects to use
- Wrote PHP event listeners to process messages from the bus
- Applied TDD with Jest (JS) and Codeception (PHP)
- Developed landing pages for purchasing in-game ships using Vue.js

Team Core

- Worked on multiple client sites using Vue.js, PHP, Smarty and LESS
- Integrated external APIs with PHP (Vimeo On Demand, Radio-Canada video player)
- Built an entire photo contest feature which accepts user submissions, store images and their moderation

Team CEC

- Developed a multi-platform application using React and React Native (iOS), and Redux with Immutable.js
- Used TypeScript for strongly typed data models on the front-end
- Introduced acceptance testing to the CI pipeline using Nightwatch to automate user behaviour
- Applied TDD with Jest

VOLUNTEERING

freeCodeCamp Coffee'N'Code - Montréal Chapter

Event organizer

October 2017 - Current

- Organize biweekly weekend sessions for the Montreal community

Canada Learning Code - Montréal Chapter

Workshop Mentor: Teens Learning Code, Kids Learning Code

April 2017 - Current

- Provided help and explanations to learners during workshops

EDUCATION

Université de Sherbrooke

M.A.Sc. Chemical Engineering, 2015

Université de Sherbrooke

B.Eng. Chemical Engineering, 2012