2019 - 2020



**DEC Natural Sciences** 

Cégep de Sherbrooke • Sherbrooke, Quebec

## **PROFESSIONAL EXPERIENCE SKILLS Full Stack Developer** 2020 - Present **Programming Languages** Nicolas Grenier • Remote Python \*\*\*\* • Worked with the artist Nicolas Grenier on multiple projects. JavaScript/TypeScript \*\*\*\* • Reached hundreds of users taking part in custom-built HTML \*\*\*\* interactive web-based surveys on desktop and mobile. CSS/SASS \*\*\*\* Created novel dynamic data visualizations using the collected Rust \*\*\* data. Bash \*\*\*\* Go \*\*\* **Full Stack Developer** Apr 2022 - May 2023 Lua \*\* Quebec Blue Cross • Remote SQL $\star\star$ • Lead the development of a large in-house web application used **Tools & Frameworks** to monitor and interact with repositories, CI/CD pipelines and React \*\*\*\* Kubernetes clusters. Django \*\*\* Ported over 10k lines of legacy Python code to modern **FastAPI** \*\*\*\* standards. Git \*\*\*\* • Implemented a robust OpenAPI specification to link front and Node.js \*\*\* back ends. Docker \*\*\* • Designed and built a frontend application used daily by dozens **REST APIS** \*\*\*\* of the company's developers. Tailwind CSS \*\*\*\* Material UI \*\*\* **Bootstrap** \*\*\*\* **Full Stack Developer** Feb 2021 - Dec 2021 Vim \*\*\*\* Norwegian Refugee Council • Remote Jest \*\*\* • Collaborated with a small team of developers and designers to Pytest \*\*\* create a case management tool for the humanitarian sector. • Wrote a workflow orchestration library used to enforce Languages English \*\*\*\* constraints on data entry. French \*\*\*\* • Developed a mobile application for Android devices. German \*\*\* Italian \*\* CERTIFICATES \*\* Spanish Portuguese $\star\star$ Python 3: Deep Dive 2023 Udemy • Online • <u>1</u>, <u>2</u>, <u>3</u> **Soft Skills** Focus \*\*\*\* 2023 **Intermediate Rust Problem Solving** \*\*\*\* Udemy • Online • link Creativity \*\*\*\* **Detail Oriented** \*\*\*\* **Computer Science** 2020 Speed \*\*\* Harvard University • Online • link Teamwork \*\*\* Autonomy \*\*\*\* 2015 **Painting & Drawing** Florence Classical Arts Academy • Florence, Italy **AWARDS EDUCATION Elizabeth Greenshields Grant** 2014 **BA** in Philosophy 2011 VOLUNTEERING Université de Montréal • Montreal, Quebec Université de Sherbrooke • Sherbrooke, Quebec **Housing Rights and Social Services Advisor**

2009

Project Genesis • Montreal, Quebec