

PROFESSIONAL EXPERIENCE

DEC Natural Sciences

Cégep de Sherbrooke • Sherbrooke, Quebec

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** **** Tailwind CSS of the company's developers. **** 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 **Soft Skills** Udemy • Online • 1, 2 Focus **** 2023 **Intermediate Rust Problem Solving** **** Udemy • Online • PDF Creativity **** **Detail Oriented** **** **Computer Science** 2020 Speed *** Harvard University • Online • PDF 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** 2019 - 2020

2009

Project Genesis • Montreal, Quebec