

Raphaël Paquin

SOFTWARE DEVELOPER & DATA SCIENTIST

Montreal, QC | 438.499.9630 | raphaelpaquin19@gmail.com | raphe.net

Objective

To contribute meaningfully while building toward a career in information sciences. Preparing for admission to UdeS in Fall 2026, balancing work and study with long-term focus.

Experience

Trolet | Software Developer Intern | Feb 2025 – May 2025

- ElectronJs, DynamoDB, Google Cloud, SpringBoot
- Trained new interns
- Set up the startup's IT Infrastructure

Valadas | C# Software Developer | Jan 2023 – Present

- C#, .NET, DNN, StencilJs, Angular
- Client Consultation
- Agile Workflow using Jira

C'est Beau | Salesperson | Jun 2022 – Jan 2023

- Responsible for opening and closings
- Provided quality customer support

Education

Cégep Marie-Victorin **2025**

DEC Technique Computer Science (420.B0)

Université de Sherbrooke **2026**

BASc.Quantum Information Science

Skills & abilities

- **Languages:** C#, Java, Python, Js/Ts, Markdown, C, SQL, CSS/SCSS, HTML5, Bash
- **Frameworks & Libraries:** Spring, .NET, StencilJs, Bootstrap, AngularJs, Pytorch, React, React Native, Node.js, Express.js, TailwindCSS, Chart.js, Matplotlib, NumPy, Pandas, SciPy, Scikit-learn, RXJS, Socket.IO, Vite, Render, Hibernate, Swagger/OpenAPI

- **Tools & Platforms:** Git/Gitub, NPM, Docker, Raspberry Pi, Power BI, ESLint, SonarQube, JIRA, Confluence, Google Cloud, AWS, Azure, OpenAPI Initiative

Projects

Full Stack Project for Digital Public Transportation System ([Github](#))

- Springboot application with spring security integration and JWT
- Open-API client code generation that is ran upon maven script execution.
- Use of Google Oauth2.
- Proof of concept for fully contactless public transit system.

Real Estate Mobile App ([Github](#))

- Real Estate Mobile app to browse real property listings
- Linear Regression model for inferencing price of house based on relevant features
- React Native, PyTorch, TS, OpenAPI

React Native Gas Finder app ([Github](#))

- React Native, JWT implementation, Tailwindcss, OpenAPI
- App to find nearest gas stations with live prices from scraper.

BCI (work in progress) ([Github](#))

- DearPyGui, PyTorch, PiEEG, Raspberry Pi
- Simple BCI that can be controlled with Motor Imagery

Notes

- Recipient for Cégep Marie-Victorin's *Mérite en Technique de L'informatique*
- Contributor for open-source CMS, DNN
- Attended Bell's 2023 *GeekFest* programming marathon
- Tutor for all first and second-year computer science students at Cégep Marie-Victorin
- Part of Cégep Marie-Victorin's D2 badminton team, *Les Trappeurs*.
- Attended the PolyAI's 2024 AI hackathon at Polytechnique, *CodeML*.

Languages

- **French** (native),
- **English** (native)