



MATHIEU DUFOUR

SOFTWARE ENGINEER

 (617) 817-0361

 contact@mathieudufour.dev

 linkedin.com/in/mathieu-swe/

 devpost.com/mathieu-dufour/

EDUCATION

McGill University, 2018-2021

Software Engineering, GPA: 3.7/4.0

Minor in Entrepreneurship

TECHNICAL SKILLS

JavaScript/TypeScript

React (JS / TS)

Node.js (JS / TS)

Google Cloud Platform (Firestore,
Firebase Auth, Cloud Run, Hosting)

Python

Java

PostgreSQL

LANGUAGES

English (fluent)

French (native)

Spanish (beginner)

SUMMARY


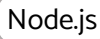

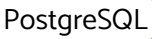



Full-stack developer with experience designing, developing, and maintaining user-focused software. Recognized by senior developers for writing reliable code and adapting quickly to new technologies and company standards. Seeking new challenges and growth opportunities.

PROFESSIONAL EXPERIENCE

WFHomie (1 year)


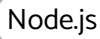

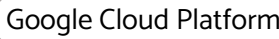

Full-Stack Developer

August 2021–Present

-       
- Owned the front end of WFHomie's Analytics platform, using Airbnb's visx charting library for data visualization.
 - Full automation of class registrations on the platform, using the Google Calendar API to create and update calendar events.
 - Developed WFHomie Kudos, a Slack app installed and used by over 50 companies, and that got featured on Product Hunt's newsletters.
 - Designed and implemented an authentication and access control system.

Software Developer Intern




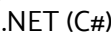

January 2021–April 2021

-     
- Designed, implemented, and maintained features on the WFHomie platform, often working on tight deadlines to prepare features for clients.
 - Implemented a booking system using the Stripe API
 - Fully design and implemented a Slack bot that manages user interactions.

Coveo (4 months)

Software Developer Intern (Full-Stack)




May 2021–August 2021

-     
- Implemented a point-and-click interface that improves the user experience of a crucial part of the Coveo platform, used by end users on a regular basis.
 - Improved the performance of connectors written in C# and Go.
 - Participated in Agile ceremonies including sprint planning and retrospectives.

CGI Inc. (4 months)

Programmer Analyst Intern

May 2019–August 2019

-   
- Developed a desktop application to automate the migration of mailboxes from on-premise Exchange servers to Office 365.
 - Wrote PowerShell scripts to automate tedious tasks executed by technicians.