



# MATHIEU DUFOUR

SOFTWARE ENGINEER

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## 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


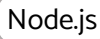





Full-stack developer with experience designing, developing, and maintaining user-focused software. Recognized by senior developers for writing reliable code and adapting quickly to new technologies and company standards. Seeking new challenges and growth opportunities.

## PROFESSIONAL EXPERIENCE

WFHomie (1 year)


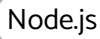

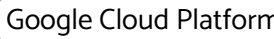

### Full-Stack Developer

*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*

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- 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*

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- 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*

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- 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.