

Mathis Lefranc

[LinkedIn](#) • [GitHub](#) • [Portfolio](#)

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Full-stack software developer with close to 2 years of experience building scalable, high-performance web applications using React, Node.js, and MySQL. Passionate about developing intuitive user experiences, optimizing backend performance, designing high-quality relational databases and integrating secure payment systems.

SKILLS

Languages – JavaScript, Typescript, Python, Java, PHP

Frontend – React, Next.js, React Native, Expo, Redux, React Context, Tailwind, Bootstrap, Shadcn, Tamagui

Backend – Node.js, Symfony, Flask, MySQL, PostgreSQL, Drizzle ORM, Stripe, Firebase, Supabase

DevOps – Git, GitHub, GitHub Actions, Docker, Linux, Nginx, Cloudflare, Self-Hosting, Vercel, Cypress, Vite

WORK EXPERIENCE

Corweb (Freelance), Remote

Full Stack Web Developer

Aug. 2023 – Present

Project 1

- Developed a platform where teenagers and their parents can book sessions with mental health professionals
- Implemented real-time chat, videoconferencing, appointment scheduling, payment processing, subscription management, and parental relationship management features using React, Symfony, Stripe, and MySQL

Project 2

- Developed an invoice payment application with React and Stripe to provide seamless and secure transactions
- Integrated a self-hosted HFSQL database using Flask and Nginx to ensure secure server communication

SOFTWARE SIDE PROJECTS

[ReadCheck AI](#)

- Developed an AI-powered browser extension to identify and document inaccurate claims found in news articles
- Built backend with Node.js, identified false statements with Cohere and performed web searches with SerpAPI

[Overlap](#)

- Developed a modern, more responsive, version of the popular event scheduling application [when2meet](#)
- Built using Next.js, TypeScript, Tailwind, Drizzle ORM, PostgreSQL and Vercel for deployment

[Recall](#)

- Developed a mobile application that allows users to track the books they read and to get quizzed on them
- Built using Expo, Typescript, Node.js, Firebase and OpenAI's APIs to generate book questions and answers

EXTRACURRICULAR ACTIVITIES

VP of Student Mentorship Program (GDSC Concordia), Montreal, Canada

Oct. 2024 – Present

- Led a team of 4 directors through the execution of a software development student mentorship program
- Recruited 10 professional developers and 5 graduate teaching assistants to mentor 50 student developers
- Coordinated team development efforts, mentor check-ins, technical workshops and communication campaigns

Director of Sponsorships (BOLT McGill), Montreal, Canada

Aug. 2023 – May 2024

- Cultivated impactful partnerships with corporate entities, strengthening the club's ties with key local employers
- Secured \$3,000 from sponsors to support the club's flagship event, ensuring the fulfillment of club engagements
- Recruited 8 skilled professionals to lead dynamic speaker panels, networking sessions and technical workshops

EDUCATION

Concordia University, Montreal, Canada

Graduate Diploma, Computer Science – CGPA: 3.87/4.30

Sep. 2024 – Aug. 2025

Relevant Courses: Data Structures & Algorithms, Files & Databases, Tools & Techniques for Software Engineering

McGill University – Desautels Faculty of Management, Montreal, Canada

BCom, Finance & IT Management Major, Computer Science Minor – CGPA: 3.77/4.00

Sep. 2020 – Dec. 2023

Relevant Courses: Software Design, Developing Business Applications, Design Thinking & Innovation

LANGUAGES AND INTERESTS

Language Skills: Fluent: French, English; Intermediate: Portuguese, Spanish

Interests: Stand-Up Comedy, Samba, Chess, League of Legends, Surfing, Podcasts, Non-Fiction Literature