

# 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, Tailwind, Bootstrap, Twig

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

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

## WORK EXPERIENCE

**Corweb (Self-Employed), Remote**

*Freelance Full Stack Web Developer*

Aug. 2023 – Present

Project 1

- Developed real-time chat, videoconferencing, appointment scheduling, payment processing, subscription management, and parental relationship management features using React, Symfony, Stripe, and MySQL
- Introduced CASE tools, optimizing Agile development practices and systematizing development efforts

Project 2

- Created an invoice payment application with React and Stripe to guarantee seamless and secure transactions
- Integrated an HFSQL database hosted on the client's self-managed server through a Flask API reverse proxied with Nginx to ensure secure and efficient server communication

## SOFTWARE SIDE PROJECTS

**Overlapp**

May 2024 – Present

- Designed and developed a modern, more responsive, version of the event scheduling web app [when2meet](#)
- Built using Next.js, TypeScript, Tailwind CSS, Drizzle ORM and deployed on Vercel with Postgres database

**Recall**

May 2024 – Present

- Built a cross-platform mobile app using Expo to help users review and study the books they've read
- Integrated OpenAI APIs to generate quizzes based on book content, boosting user engagement and retention

## 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 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: Computer Organization & Assembly Language, Discrete Structures & Formal Languages, Data Structures & Algorithms, Files & Databases, Tools & Techniques for Software Engineering, Operating Systems

**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 Application, Design Thinking & Innovation, Managing Data & Databases, Venture Capital & Entrepreneurial Finance, Introduction to Software Systems

## 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