

FREDERIC MULLIS, M.A.



SENIOR MOBILE DEVELOPER | FULL STACK DEVELOPER | ENTHUSIASTIC EXPLORER

I specialize in Mobile and FullStack development, creating intuitive, user-centric interfaces. Combining strategic thinking with technical skills and management experience, I deliver innovative solutions and maintain an overall vision. My passion for UX design drives me to understand user needs and exceed their expectations

CONTACT INFORMATION

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 23.04.1989

 French, Canadian Passport (work permit B)

 Married, no children

 Available now

EDUCATION BACKGROUND

UQAM, Canada - 2015

Master of Communication, interactive media

UCA, France - 2010

Bachelor's degree in Network and Communication service

UJM, France - 2009

Bachelor's degree in Mathematics and Computer science

CERTIFICATIONS

UDEMY - 2024

GitHub Actions - The Complete Guide

UDEMY - 2022

iOS & Swift - The Complete iOS App Development

UDEMY -2021

JavaScript - The Complete Guide 2020

HEC, Montreal - 2020

Change management in a context of international growth

Scrum.org, Montreal - 2015

Professional Scrum Master - PSM I

TECHNICAL SUMMARY

Development

React.js • Next.js • React Native • Redux • Swift • TypeScript • Javascript • HTML • CSS • REST APIs • GraphQL • Node.js • Python • MongoDB • Jest • GitHub Action • Lerna • SQL • Docker • Kubernetes

Management

- JIRA ★★★★★☆
- Scrum Agile ★★★★★
- Waterfall ★★★★★

KEY COMPETENCIES

- Innovative Problem Solving
- User-Centric Design
- Scalable Project Leadership
- Strategic Visionary Thinking

LANGUAGE SKILLS

- **Français** : Bilingual proficiency
- **English** : Full professional proficiency (C1)
- **German** : Elementary proficiency (B1)

INTERESTS

Adventures, Climbing, Thru Hiking, Music Production, Video Games

WORK EXPERIENCE

SEEKING NEW POSITION

- Designing and developing side projects (web & mobile), focusing on robust **CI/CD** pipelines with **Docker, Kubernetes**
- Actively improving my **German language skills** to better collaborate in a multilingual environment (Currently B1)

FULL STACK DEVELOPER | FOUNDER (SIDE PROJECT)

PROGRESSFORGE - SEPT 2024 - DEC 2024

- Built the frontend with **Next.js (React, TypeScript)**, utilizing Server-Side Rendering (**SSR**) for improved performance and SEO.
- Secured authentication and API interactions with **JWT-based** authentication & **NextAuth**.
- Developed the backend using **FastAPI (Python)**, integrating **OpenAI's API** for personalized content generation.
- Implemented a **PostgreSQL** database with **SQLAlchemy** for efficient data management.

SENIOR MOBILE DEVELOPER

NATIONAL BANK OF CANADA - JAN 2023 TO JUN 2024

- Led development of investment features with **TypeScript, React Native**, and **Redux** as a Senior Developer.
- Managed scalable architecture with state management and **GraphQL API** in a **modular** environment.
- Ensured high code quality through **Jest** testing, code reviews, **CI/CD with GitHub Actions**, and **Agile project management**.

FULL STACK DEVELOPER | FOUNDER

ANDSWAP - APR 2022 TO APR 2024

- Built the mobile app with **Typescript, React Native** and **Redux**, focusing on seamless performance and user-friendly design.
- Developed the backend using **Node.js, MongoDB**, and **GraphQL**, integrating external services via **REST APIs**.
- Added **AI-powered** image detection to enhance app functionality and user experience.

MOBILE DEVELOPER

NATIONAL BANK OF CANADA - MAR 2022 - JAN 2023

- Conducting thorough research on **Backbase** to assess its fit for new enterprise applications
- Created prototypes with **Kotlin, Swift**, and **React Native** to test technical solutions.

MOBILE DEVELOPER

BAYARD - FEB 2021 - MAR 2022

- Developed the "Prions en Église" app from scratch using **React Native, TypeScript**, and **Redux**.
- Integrated **REST APIs** and **GraphQL** for dynamic, real-time content.
- Balanced the client's vision with technical feasibility, finding creative solutions to align user needs with technical possibilities.

CHANGE MANAGER (6 MONTHS MISSION)

HELVETIA INSURANCE **SWITZERLAND** - AUG 2020 - JAN 2021

DEPUTY MANAGING DIRECTOR

MAZAAM INTERACTIVE INC. - MAY 2019 - JUN 2020

VIDEO GAMES PRODUCER

TOBOSTUDIO. - MAY 2015 TO MAY 2019

PROJECT MANAGER

TRIBAL NOVA - JUNE TO DEC 2014

DEVELOPER & INTEGRATOR

TRIBAL NOVA - MAY 2012 TO DEC. 2014

- Developed solutions using **HTML, CSS, JavaScript**, and **Flash** to meet project requirements.