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

- Friedhofstrasse 8, 8406 Winterthur
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- LinkedIn: @fredericwatare
- 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 • MongoDB • Jest • GitHub Action • Lerna

Managment
- JIRA ★★★★☆
- Srcum 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
- **German** : Elementary proficiency

INTERESTS

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

WORK EXPERIENCE

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

- Conducted a 360° analysis, gathering insights from team members and clients to identify areas for improvement.
- Used data-driven approaches to resolve technical and process issues, enhancing team efficiency and communication.

DEPUTY MANAGING DIRECTOR
MAZAAM INTERACTIVE INC. – MAY 2019 – JUN 2020

- Development and implementation of the business plan
- Partnership development

VIDEO GAMES PRODUCER
TOBOSTUDIO. – MAY 2015 TO MAY 2019

- Requirements Analysis: Benchmarked and proposed solutions with technical directors.
- Specifications Management: Defined scope, budget, and schedules.
- Process Integration: Balanced Agile and Waterfall methodologies, optimized workflows.

PROJECT MANAGER
TRIBAL NOVA – JUNE TO DEC 2014

- Implement, apply and promote effective work process
- Ensure inter-team coordination and communication

DEVELOPER & INTEGRATOR
TRIBAL NOVA – MAY 2012 TO DEC. 2014

- Developed solutions using **HTML, CSS, JavaScript**, and **Flash** to meet project requirements.
- Created **test scripts** and automated production processes to ensure quality, functionality, and efficiency.