Gabriel Chouinard-Letourneau

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Summary

U.S. permanent resident (Green Card holder) based in **Nashville, TN**. **Results-driven** mobile developer with strong capabilities in **CI/CD automation** and c**ross-platform frameworks**. **Committed** to **optimizing release** workflows and **implementing** best **coding practices** that **enhance** application **performance** and **user experience**.

Skills

- **Mobile application development**
- **Code signing (certificates and provisioning profiles)**
- **CI/CD automation**
- **Swift**

- **Customer-facing consulting**
- **React Native**
- **Application migration**
- **Push Notifications**

Experience

LEAD MOBILE DEVELOPER (NATIVE & CROSS-PLATFORM) | 09/2023 - 09/2025

nventive - Quebec City, QC, Canada

- **Led** multiple mobile application projects, **collaborating** with project managers and maintaining clear client **communication** during development, **maintenance**, and **support** phases.
- **Used** different cross-platform framework or library (**MAUI** for **C#** and **React Native** for **Javascript**)
- **Mentored** new team members, accelerating their onboarding and integration.
- Initiated migration from **Java** to **Kotlin**, and from **Objective-C** to **Swift**, including necessary **bridging headers**.
- **Automated** mobile **build** and **release** workflows for both **platforms** using **Azure Pipelines** (**YAML**) and **Fastlane** (**Ruby**).
- **Monitored** and **optimized CI/CD** pipelines to ensure **reliable**, **efficient** releases.
- **Reduced technical debt** through **SDK updates, migrations** and ensuring **compliance** with **App Store** and **Play Store** requirements.
- **Assisted** in evaluating **AI tools**, **LLMs**, and **IDE integrations** across the company.

MOBILE DEVELOPER (.NET) | 11/2021 - 09/2023

nventive - Quebec City, QC, Canada

- **Developed** and **maintained** various mobile applications using **C#** for diverse clients, enhancing **user experience** and **functionality**.
- **Contributed** to the **update** and **improvement** of the **Open-Source** nventive dependencies.
- Actively **participated** in the native mobile development committee, contributing to **onboarding updates** and process improvements.
- Implemented better **development practices**, leading to **increased efficiency** and r**educed bugs** in applications.

MOBILE DEVELOPER | 05/2021 - 11/2021

Hexfit - Quebec City, QC, Canada

- Developed a new version of the mobile app using **React Native**, enhancing **user experience** and **performance**.
- Implemented a **messaging feature** utilizing classic web sockets, improving user **engagement** and **communication**.
- **Collaborated** with c**ross-functional teams** to ensure **seamless integration** and **timely delivery** of project milestones.

FULLSTACK ENGINEER | 01/2021 - 05/2021

Crakmedia - Quebec City, QC, Canada

- Developed dynamic web applications using **ReactJS**, **NextJS**, **NodeJS**, and **TypeScript**, enhancing **user experience**.
- **Collaborated** in an **Agile** environment, participating in sprints and backlog grooming to ensure the **timely delivery of features**.
- Actively **contributed** to **backend committee** discussions, improving **system architecture** and **performance**.
- Worked on a **session widget** to help enhance the **ad traffic**.
- Created comprehensive **documentation** to facilitate **knowledge sharing** and **onboarding processes**.

FULL STACK ENGINEER | 03/2020 - 01/2021

Modellium - Quebec City, QC, Canada

- Developed and maintained a robust **REST API**, enhancing application **performance** and **user experience**.
- Collaborated with cross-functional teams using **Azure DevOps** to build features based on **user stories.**
- Optimized front-end **performance**, resulting in a **30%** increase in **load speed**.
- Executed **SQL Server** scripting for efficient **data management** and **retrieval**.

Education and Training

Cégep Sainte-Foy - Québec, QC, Canada | DEC

Web Development & Multimedia, 03/2020