# Fullstack Developer

## Ryan PINA-SILASSE

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## Drummondville, Quebec, Canada

#### Available immediately | Looking for a full remote position

Fullstack developer focused on building robust web and mobile applications. I've worked across various industries, which taught me how to quickly adapt to new challenges and user needs. I enjoy working on meaningful products and continuously improving my technical and collaborative skills. I'm now looking to join a team that values growth, quality, and collaboration.

## Technical skills

**Programming:** Unit testing, Integration testing, Microservices, Technical documentation writing

Languages: JavaScript / TypeScript, Go, Python

Frontend: React, Next.js, Astro, CSS libraries (Bootstrap, Tailwind, ShadCN)

Backend: Node.js, Gin, GraphQL, Backend as a Service (Firebase, Supabase), PostgreSQL, REST

Mobile: React Native, Expo, SwiftUI

Tooling / DevOps: Git, Docker, Postman, CI/CD, Vercel, Render, AI (Copilot, Claude, Cursor)

Project management: Kanban, SCRUM, Agile methods, Team leading

Communication: French (native), English

## Professional Experience

Fullstack Developer January – May 2025

SFR Business | Telecommunications | Champs-sur-Marne, France Stack: React, Tailwind, Node.js

- Frontend architecture redesign to improve maintainability and internal UX.
- Migration from native JavaScript to React with component refactoring.
- Partnered with a backend developer to build internal tool using Node.js to automate QA and monitoring of donor-facing web app, which improved CTR by 3%.
- Fixing bugs and documenting processes to increase efficiency.
- Results: reduced response time and smoother experience for business teams.

#### Frontend Developer

October 2022 – October 2024

Konbini | Online Media | Paris, France

Stack: Next.js, Tailwind CSS, GraphQL, WordPress

- Collaborate with software development team, product managers to identify improvements and new features for existing product.
- Homepage redesign to boost engagement and modernize the interface.
- Integration of partner ad banners (+15% revenue).
- Development of dynamic Twitch embed with real-time detection.
- Automated multi-author system to streamline editorial workflow.
- Integrated external APIs (Podcasts) via isolated and reusable components.
- Results: +25% monthly traffic and reduced loading times.

#### Junior Web Developer

French Innov | Digital Solutions | Stains, France

Stack: React, Bootstrap

- Designed ergonomic showcase websites for restaurant owners.
- Added interactive features to ordering kiosks to enhance user experience.
- On-page SEO optimization resulting in a 40% increase in organic traffic.
- Results: improved online visibility and increased client satisfaction.

## Education

## Bachelor's degree in Web Development

HETIC — Montreuil, France

2021 - 2024

April 2021 – August 2022

## **Projects**

#### Lift Up — Smart fitness assistant

In development since April 2025

Lift Up is a mobile-first application designed to help users track their workouts, measure progress, and stay consistent with their fitness goals. The app integrates performance analytics and AI suggestions to enhance long-term motivation. I'm currently designing and implementing the fullstack architecture.

### Bumble B — Remote-controlled car interface

June - September 2024

Bumble B is a mobile-first application that connects to a remote-controlled car via an ESP32 microcontroller. The app allows users to steer the vehicle in real time and monitor telemetry data such as speed and battery status through a clean UI. I led a team of 3 developers during this academic project. I designed the initial architecture, set up the development environment, assigned tasks, and conducted code reviews. My leadership helped the team stay focused, meet deadlines, and deliver a functional fullstack prototype.

The app was built with React Native (Expo), TypeScript, Java, and C++.

#### Bitjutsu — AI-based image editor

November 2024

Bitjutsu is a personal project I built to explore how generative AI can be used for creative image editing. The app lets users describe the image they want, and the AI generates or modifies it accordingly — all through a simple and playful interface. Curious about how large language models and image generation APIs work under the hood, I developed a custom wrapper around GPT and Replicate to orchestrate prompts and results. This project helped me better understand prompt engineering and the potential of AI in real-world tools.

### **Hobbies**

- Judo: Over 10 years of practice. Competed in several regional tournaments. It taught me discipline, resilience, and how to stay focused under pressure.
- Music: I love creating curated playlists for the people around me, whether it's for family road trips, events with friends, or special moments with my partner. It's my way of connecting emotionally with people.
- Animal documentaries & wildlife: Passionate about nature, I've spent hundreds of hours watching wildlife
  documentaries. I've built up a strong knowledge of animal behavior, ecosystems, and conservation issues,
  which fuels my curiosity and attention to detail in every project.