



Roxana Mihaela Baba

Frontend & Mobile Engineer · React · React Native · TypeScript

roxanambaba@gmail.com +49 176 42997686 Herne, Germany
<https://roxanamb.dev>

Profiles

LinkedIn [roxana-mbaba](#) **GitHub** [RoxanaMB](#)

Summary

Software engineer with 2+ years of experience in frontend and mobile development. I do this because I love the freedom it offers: if you think of something, you can build it. I work with React, React Native and TypeScript, and for me the difference is in the details, because something working isn't enough if it's not enjoyable to use. I built Liryo from scratch, a book app with 1K+ users, and that experience taught me to make technical decisions with the whole product in mind. I'm looking for a team that cares about doing things right.

Education

Universidad de La Laguna
Bachelor's Degree in Computer Science
Tenerife, Spain • Sep 2019 - May 2024

Thesis: QuireQuest - Chat platform with multiple simultaneous AI models.
<https://ull.es>

Skills

Frontend
React, React Native, Angular, TailwindCSS, Expo

Backend
Express, NodeJS, Flask

Languages
JavaScript, TypeScript, Python, C++

Databases
MySQL, SQL, PostgreSQL, MongoDB

DevOps/Tools
Git, GitHub, Coolify, Docker, Vercel

Design
Figma, Canva

Collaboration
Git workflow, Pull Request reviews, Agile methodologies, Trello, Slack

Languages

English
B2

Spanish
Native

Romanian
Native

Experience

Liryo App Herne, Germany
Founder & CEO January 2025 - Present

- Built a cross-platform app with React Native and Expo for iOS and Android, delivering a smooth user experience on both platforms.
- Designed and implemented the database architecture (MySQL) to manage 1K+ registered users, storing reviews, reading sessions and preferences.
- Implemented a freemium monetization model with a premium plan in four payment options and Stripe integration for US users, achieving first in-app purchases since launch.
- Reached 4.9K+ organic impressions on the App Store with a 10.5% conversion rate, above industry average.
- Coordinated external contributions using Git workflow, pull request reviews and Trello for task management.
- Designed the UI in Figma with a minimalist style, prioritizing fast and intuitive reading log experience.
- Developed a digital marketing strategy with SEO and social media, reaching 10K+ organic monthly visits on the website.

<https://liryo.app>

E-ASY Remote, Spain
Frontend Developer February 2024 - May 2024

- Developed fullstack web platforms for end clients using React, Node.js/Express and MySQL, covering everything from UI design to deployment on Vercel.
- Acted as the team's technical reference, mentoring other developers and supporting their professional growth.
- Worked with Git workflow and agile methodologies, participating in code reviews and coordinating tasks via Trello and Slack.
- Optimized application performance through lazy loading, caching, SQL query optimization and image compression, achieving a 70% reduction in load time.
- Integrated third-party APIs to extend key functionalities of the developed platforms.
- Held regular client meetings to gather requirements, present progress and manage expectations.

<https://e-asy.es/>

Projects

Sora - Travel Guide March 2026 - Present

- Mobile app in development with React Native that acts as a personalized travel assistant, generating routes based on the user's budget, time and interests.
- AI integration for smart itinerary planning and contextual narration of each visited location, simulating a local guide experience.
- Planned features: packing assistant with climate-based recommendations, weather alerts and an interactive map of visited places.
- UI design completed in Figma and landing page published.

<https://soraguide.com>

Christie's Restaurant - Freelance November 2024 - December 2024

- Developed the restaurant website with Angular, including a digital menu, location info and contact form.
- Applied local SEO techniques achieving 10K+ visits since launch.

<https://christiesrestaurante.com>

QuireQuest October 2023 - May 2024

- Developed a web platform with Angular, Flask and Supabase that allows sending the same prompt to multiple AI models simultaneously and comparing their responses in real time.
- Integrated the Fireworks AI API to connect multiple language models and built an automatic response scoring system to help users identify the most relevant answer.
- Implemented a persistent conversation history in Supabase with quick access to past interactions.

<https://roxanamb.dev/projects/quirequest>