Manuel Alférez Ruiz

Software Engineer

manuelalferezruiz@gmail.com ∣ GitHub ∣ LinkedIn ∣ Website ∣ Spain

EXPERIENCE

Solution Engineer 2022 – 2023
Hubtype 🔗 Remote, Spain
- Improved user experience in bots by creating custom visual message components, resulting in over +36M meaningful interactions and a significant improvement in the user experience.
- Implemented an internal plugin able to generate chatbots from a backend-supplied flow, and reporting directly to the CTO on the progress and success of the project.
- Facilitated interactive software training sessions for customers, encompassing both the basics of product knowledge and advanced technical aspects of bots specifically for developers.

Full Stack Developer 2021
Childhood and Surgery NGO Remote, Spain
- Optimizations: Built an application 77% faster by using Next.js with server-side rendering and a Imagekit CDN with automatic optimization and instantaneous transformation of images on the website.
- Payments: Collaborated with a group of 3 developers to integrate a payment infrastructure with Stripe.
- Scalability: Reached double of potential users by adding internationalization and launching a Headless CMS for the owner's self-managed blog.

PROJECTS

Flowinance 🔗
Track your money effortlessly and uncover your spending trends
- Implemented secure user authentication for accessing financial data via Supabase, ensuring data privacy and protection.
- Integrated ChatGPT for transaction extraction and categorization, improving data organization and accuracy.

Chatcus 🔗
A real-time chat application using React.js and Socket.IO.
- Created an Open Source project with 9 stars and 11 forks on GitHub.
- Managed a team of 6 student developers on 5 new features and 12 enhancements.

Ask weather 🔗
Weather app with OpenWeatherMap API on GraphQL.
- Forked and extended the GraphQL API for OpenWeatherMap API.
- Built an intuitive frontend in React.js and using Apollo.

ORGANIZATIONS

Google Developer Group
Lead Organizer
- Events: Supporting the community to organize events of 300 people.
- Speaker: Being speaker in 3 events about: Google Cloud, React.js and Open Source with Git & Github.
- Community size: Leading a team of 8 volunteers to create a community of 900+ people.

EDUCATION

BS in Computer Engineering — INC 2021
University of Jaén Jaén, Spain

BS in Information Technology 2021
University of Jyväskylä Jyväskylä, Finland

SKILLS

Languages (TypeScript, JavaScript, HTML, CSS, C/C++, Bash, Markdown),
Frameworks & Libraries (React.js, Next.js, Tailwind CSS, Rechart, Node.js, Socket.IO, Express.js),
Tools (Git, GitHub, Vercel, AWS, Supabase, Contentful, Google Cloud, Prismic, Firebase, Heroku, Figma)