# Manuel Alférez Ruiz

## Software Engineer

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### **EXPERIENCE**

**Solution Engineer** 2022 - present 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.

#### Freelance Frontend Engineer

2023 - present

Flowinance &

- 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
- Designed and implemented personalized, real-time financial data visualizations using Recharts, empowering users to gain insights into their historic financial movements.

### **PROJECTS**

#### 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

Jaén, Spain

University of Jaén

**BS** in Information Technology

2021

2021

University of Jyväskylä

Jyväskylä, Finland

# **SKILLS**

Languages (TypeScript, JavaScript, HTML, CSS, C/C++, Bash, Markdown),

Frameworks & Libraries (React.is, Next.is, Tailwind CSS, Rechart, Node.is, Socket.IO, Express.is),

Tools (Git, GitHub, Vercel, AWS, Supabase, Contentful, Google Cloud, Prismic, Firebase, Heroku, Figma)