Manuel Alférez Ruiz

Software Engineer

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EXPERIENCE

Solution Engineer   06/2022 – 10/2023
Hubtype 🔗   Remote, Spain
- Developed custom visual message components in bots, leading to over 36M meaningful interactions and a significant improvement in the user engagement metrics.
- Implemented an internal plugin to generate chatbots from backend-supplied flows, and reporting directly to the CTO on the progress and success of the project.
- Led interactive software training sessions for customers, encompassing both the basics of product knowledge and advanced technical aspects for developers.

Full Stack Developer   11/2023 – 12/2023
Ujalearn   Remote, Spain
- Led the complete design and development, including data storage, user interface, and production environments.
- Researched and integrated the Moodle API, creating a synchronization system.
- Designed the database schema and integrated Prisma to simplify database queries and reduce complexity.

Digital Transformation Consultant   01/2024 – 04/2024
Khadra Management Ltd   Remote, UK
- Integrated Outlook with Notion to automate the conversion of hundreds of emails into tasks, improving project management efficiency.
- Transitioned data storage to a cohesive database system, conducting training sessions on fundamental database operations for employees
- Designed and implemented robust database structures for effective project and information management, overseeing a financial portfolio exceeding £2 million.

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, Prisma, Rechart, Node.js, Socket.IO, Express.js

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