

# Manuel Alférez Ruiz

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## Skills

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**Programming and Frameworks:** TypeScript, JavaScript, React.js, Next.js, Node.js, GraphQL, Prisma, Tailwind CSS  
**Backend and Databases:** SQL, PostgreSQL, REST API, Supabase, Redis, Docker  
**Tools and Platforms:** Git, Vercel, AWS, Google Cloud, Netlify, Firebase, Contentful, Figma, CI/CD  
**Spoken Languages:** Spanish (Native), English (Fluent)

## Experience

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**Full Stack Engineer**, Rankia – Remote, Spain June 2025 – Present

- Developed stock and fund quote pages across 13 markets with real-time data fetching, increasing organic traffic by 27% through SEO-optimized financial content
- Built B2B platform with CMS-driven account comparison tools, financial guides, and event management system, generating \$200K in new revenue and expanding client base by 15%
- Engineered 20+ reusable web components for displaying financial information across 13 languages, adopted by 10+ products and reducing development time by 33%

**Full Stack Engineer**, Freelance – Remote, Spain May 2024 – May 2025

- Implemented a CI/CD pipeline with Prisma integration and automated staging/production environments for a public university, cutting deployment times by 32% and accelerating feature delivery by 50%
- Developed a backend in Next.js and PostgreSQL for Moodle API integration, synchronizing data across 200+ courses and 900+ teachers, handling over 1,200 daily transactions
- Created a course dashboard with personalized recommendations and real-time progress tracking, increasing user engagement by 27% and improving course completion rates by 21%

**Software Engineer (Contractor)**, Khadra Management Ltd – Remote, UK Nov 2023 – Apr 2024

- Engineered an automated React-based reporting system that reduced report generation time by 66%, saving £32,000 annually for the company
- Built a React app with a custom PostgreSQL database to manage banking transactions, migrated data from spreadsheets, and reduced processing time by 89%, improving financial oversight for £2M in transactions
- Integrated Outlook with Notion and configured Telegram alerts to automate email management, eliminating manual task creation and making the process 3 times faster for a team of 9 people

**Solution Engineer**, Hubtype – Remote, Spain June 2022 – Oct 2023

- Developed the first internal plugin for a graphical interface enabling clients to design bots without coding, reducing launch time from 2 to 4 weeks to under 1 week, which is now used by 200+ clients
- Implemented a WhatsApp chatbot using React and AWS and integrated with a REST API to handle appointment scheduling, reducing no-shows by 36% and saving approximately €500K annually for a company with 3M clients
- Created a custom dropdown menu for bots to display order statuses, reducing customer service inquiries by 47% through API integration, testing, and documentation for a \$3.5B luxury retailer

## Extracurricular

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**Community Organizer**, Google Developer Groups – Jaén, Spain June 2018 – Dec 2022

- Organized tech events for 330+ students and software engineers, managing a €6,000 budget, coordinating speakers, arranging accommodations, organizing catering and advertising
- Delivered talks on Google Cloud, React, and Open Source with GitHub while leading a team of 8 volunteers to grow a community of 1,200+ members

## Education

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**University of Jaén** – Bachelor of Science in Computer Engineering Sept 2015 – June 2021

**University of Jyväskylä** – Bachelor of Science in Information Technology – Erasmus+ Program Jan 2021 – June 2021