Juan Miguel Gutierrez

juanmi.gdr@gmail.com • +34626084726
Linkedin • Website

EXPERIENCE

Ripple Labs   Geneva, Switzerland
Software Engineer II   Feb. 2024 – Present
- Contributed to the development of a Cryptocurrency Custody product developed with React and Typescript
- Developed GraphQL APIs to query data from a PostgresSQL database
- Led the development of a React Native mobile app using the Expo framework
- Automated internal processes making use of YAML GitLab pipelines

Ivanti   Daresbury, United Kingdom
Senior Software Engineer   Sep. 2020 – Jan. 2024
- **MVP Award** – One of the lead engineers in charge of the ideation and development of the *Neurons Bots* product. Made important architectural decisions, developed REST APIs with Typescript to interact with MongoDB, worked with Azure Cloud and developed YAML pipelines to automate deployment processes
- **R&D Artificial Intelligence Innovation Challenge Winner** – Formed and directed a team of developers to success in the development and integration of a trained *GPT* model in *Neurons Bots* which provided a significant competitive advantage. Awarded $20,000

PROJECTS

Profit Mate (Typescript, React Native)   Mar. 2023 – Present
- Created a SaaS mobile app for Amazon retail-arbitrage sellers to simplify their product scouting process
- Utilized Postman for API research and Axios for data fetching from Amazon and Keepa APIs
- Integrated GCP and Firebase for metrics and functionality control
- Achieved over 5000 downloads and an MRR of $2500

Opticalia Lentillas (Java, Firebase)   Jan. 2020 – May. 2020
- Developed an Android mobile app that allows ordering contact-lenses with the touch of a button
- Implemented Firebase Auth for account creation and Real-Time Database for order handling
- Employed Google Cloud Functions to trigger notifications about order updates on the mobile app
- The app is actively used by Opticalia Beethoven's customers

Tenis Barajas (Javascript, Firebase)   Mar. 2019 – Aug. 2019
- Developed a web app for a yearly tennis league where players can input match results and update rankings
- Integrated Firebase Auth for user management and Firebase Database for result storage
- Maintained the web app with no failures over five years

Visited Countries (Java, Firebase)   Jul. 2019 – Dec. 2019
- Created an Android app that allows its users to store a list of the countries they have visited
- Implemented Firebase Auth for account creation through email and Real-Time Database for storage
- Achieved over 1000 users globally, with the app still in use

EDUCATION

Edge Hill University   Liverpool, United Kingdom
Bachelor of Science in Software Engineering (GPA 85 / 100)   Sep. 2018 – Jun. 2022
- **Relevant Coursework** – Object Oriented Programming, Mobile Apps, Databases, Test Driven Development
- **Hazel Richardson Study Prize** – Achieved the highest overall average result amongst all students in the Faculty of Arts & Sciences

SKILLS

Languages: TypeScript, Java, JavaScript, Python   **Frameworks/Libraries:** React, React Native, Angular, Nest.js

Tools: GraphQL, Postman, Axios, YAML, Git, Jest   **Platforms:** Azure, GCP, Firebase, MongoDB, PostgreSQL