Santiago Fonseca Ribes

EDUCATION

Universidad Carlos III de Madrid   Madrid, Spain
Master in Big Data Analytics   *Sep. 2023 – May. 2024*

Utrecht University   Utrecht, Netherlands
Bachelor of Engineering in Computer Science   *Sep. 2021 – May. 2022*

Universidad Autónoma de Madrid   Madrid, Spain
Bachelor of Engineering in Computer Science   *Sep. 2019 – May. 2023*

EXPERIENCE

Huspy   Madrid, Spain
Junior Fullstack Engineer   *Apr. 2024 – Present*

Fullstack Engineer at Huspy, a leading proptech company based in Dubai, backed by Sequoia and Balderton Capital. Raising $37M in one of the largest Series A rounds in EMEA history. Passionate about building innovative solutions and contributing to Huspy's mission of transforming the property market through its real estate super app.

- **Web Development**: Developed the Agents Web Platform and Client Lounge using React, Next.js, and TypeScript, enabling agents and users to efficiently manage properties, transactions, and their property journeys.
- **Mobile Development**: Contributed to the real estate super app, building a cross-platform marketplace for agents using React Native and Expo, ensuring seamless user experiences.
- **Backend Development**: Designed and implemented scalable microservices using Kotlin, Spring Boot, and Kafka, leveraging event-driven architecture to handle high-demand workflows like property management and real-time user interactions.
- **Design System**: Built reusable components for Huspy's design system using Ark UI and Panda CSS, ensuring a consistent and modern design across web and mobile platforms.

Guidewire Software   Madrid, Spain
Software Developer Intern   *Jun. 2022 – Sep. 2022*

A leading provider of software solutions for the global insurance industry, Guidewire Software empowers companies to adapt to a rapidly evolving market. As a Software Developer Intern, I contributed to automating workflows, improving data quality, and building efficient tools in an agile environment.

- **Web Application Development**: Designed and developed a Smartsheet application to manage the partner hiring process, automating operations and improving data storage and quality.
- **Data Management**: Migrated data from legacy systems and created automated reports with analytics, visualizing key metrics using charts and graphs.
- **Collaboration**: Worked in an agile environment, following SCRUM methodology with daily stand-ups and weekly client meetings.
- **Documentation**: Authored detailed manuals and version upgrade guides to ensure seamless adoption and use of the implemented software.

PROGRAMMING SKILLS

- **Languages**: TypeScript, Python, Kotlin, JavaScript, Java

- **Technologies and Tools**: React, Next.js, Spring Boot, Kafka, GraphQL, React Native, Expo, Git, Jenkins, SQL, MongoDB, AWS, Argo CD

PROJECTS

- **Big Step NYC**: Developed a housing portal for interns and students in New York City, streamlining the process of finding short-term accommodations. Integrated features such as advanced search filters and property management tools.

- **Crypto Arbitrage Bot**: Designed and implemented a cryptocurrency arbitrage bot in Go, capable of identifying and executing profitable trades across multiple exchanges, ensuring minimal risk and maximizing returns.

LICENSES AND CERTIFICATIONS

- **Datafest 2023 Winner (Datathon)**: Ikea & Universidad de Navarra — April 2023
  Winner in Best Use of External Data and Best RMSE Result in Data Prediction.
- **Engineering Virtual Program**: Goldman Sachs — August 2022
  Credential ID: guNBQ6cZSiecLrL7u.
- **Certificate in Advanced English (CAE)**: Cambridge University Press & Assessment English — March 2017.
- **DELF B1**: Ministère de l'Éducation nationale, de la Jeunesse et des Sports — July 2018.