

Luis Guareschi

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SUMMARY

Passionate and results-driven software developer with a strong background in React.js, React Native, and Python. Experienced in creating and publishing applications for both the App Store and Google Play Store, delivering engaging and high-performing user experiences. Collaborated with industry leaders such as Airbus and John Deere, gaining hands-on expertise in machine learning integration and process optimization. A proactive and collaborative team player with strong communication skills, always eager to learn, take on new challenges, and stay at the forefront of emerging technologies.

EXPERIENCE

Software Engineer

ARB Interactive

August 2025 - Present, Madrid, Community of Madrid, Spain · Remote

- Currently working as a Software Engineer

FullStack Software Engineer

The SilverLogic

September 2023 - July 2025, Community of Madrid, Spain · Remote

- Worked as a software engineer at TSL.
- Worked on multiple projects for clients using Next Js, React native, docker, Django, and more

Software Developer

Ubii Pagos

August 2023 - January 2024, Madrid, Community of Madrid, Spain · Remote

- Worked at Ubii Pagos as a software developer, developing a landing page for the company and also a client portal using Next Js and PHP

React Native Developer

Personal Projects

November 2022 - July 2023, Madrid, Community of Madrid, Spain · On-site

- Created an app by myself for the Appstore and Google Playstore. The app consists of a party game to play with you friends. It was developed in react native using expo.
- App Store link: <https://apps.apple.com/app/tridentpartygame/id6445924483>
- Google Play Store link: <https://play.google.com/store/apps/details?id=com.luisguareschi.trident>

Software Developer

Airbus & UC3M

March 2021 - June 2023, Madrid, Community of Madrid, Spain

- I was part of the investigation group between my university and AIRBUS in charge of developing a new software to optimize the assembly times of the airplane's manufacturing. As of now the application has been finished and its being used in the Airbus factories
- I was the lead programmer in charge of developing the PC application to fulfill this goal, the app was coded in React Js with Python (Flask) for the backend

Software Developer Internship

John Deere

September 2021 - February 2023, Madrid, Community of Madrid, Spain

- Led a development team to build a **machine learning application in Python** that automated the creation and updating of customer orders in **SAP**.
- Managed **customer order coordination, stock and production control**, and generated **production reports**.
- Developed a **React.js web application** to forecast stock production and assess **manpower requirements** for meeting production goals.

Software Developer Internship

Ubii Pagos

June 2020 - August 2020, Caracas, Federal District, Venezuela

- The Ubii company is a company created in Venezuela that was the one that implemented delivery services and also a product store online (service similar to amazon)
- I was in the programming team of the backend of the website of Ubii market and also the operation of the Ubii GO app in the which I did numerous programs and jobs in Python and SQL for the management of the company's databases

EDUCATION

Master of Science, Business Analytics and Data Science

IE School of Science and Technology · July 2026

Bachelor's degree, Mechanical Engineering

Universidad Carlos III de Madrid · July 2023

CERTIFICATIONS

Learn CSS Course

Codecademy · 2022

Learn HTML Course

Codecademy · 2022

SKILLS

Industry Knowledge: TypeScript, NumPy, Front-End Development, Object-Oriented Programming (OOP), Machine Learning, DevOps, Data Models, Modeling and Simulation, API Development, Engineering, Research, Physics, Project Management, Computer-Aided Design (CAD), DAX, Back-End Web Development, Automation, GUI development

Tools & Technologies: Django, Next.js, React Native, Docker, Jupyter, PHP, React.js, JavaScript, Python (Programming Language), REST APIs, Node.js, NoSQL, Figma (Software), Microsoft Power Apps, Open-Source Software, Google Cloud Platform (GCP), Cascading Style Sheets (CSS), HTML, Solid Edge, SQL

Interpersonal Skills: Problem Solving, Analytical Skills

Languages: English (Fluent), Spanish (Native)