

# LUIS SOTO TORRES

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## PROFESSIONAL SUMMARY

**Backend & Fullstack Engineer** with 2+ years of experience developing high-performance C++ systems for mission-critical airline platforms in Agile (SAFe) environments. Proven ability to design scalable services, debug production issues, and contribute to robust distributed architectures. Strong cross-cultural collaboration skills from working in international and remote teams. Passionate about building modern, user-focused applications using React, Tailwind, and cloud-integrated APIs. Eager to contribute to global product teams in backend or fullstack roles with real-world impact.

## EXPERIENCE

### AMADEUS

Nice, France

#### C++ Developer

Sep 2023 – Present

- Developed and maintained high-performance C++ backend services for global airline systems used by clients including Southwest, Air Canada, and Air France.
- Delivered core features in Ancillaries, Fare Families, and Boundaries modules, enhancing booking logic and service eligibility.
- Refactored legacy components and resolved production-critical bugs, improving system stability and maintainability.
- Automated test coverage through unit testing and regression suites using Jenkins pipelines.
- Collaborated in Agile SAFe teams, contributing to sprint planning, technical documentation, and peer code reviews.

### NTT DATA

Remote (Granada, Spain)

#### Junior Developer

Mar 2023 – Sep 2023

- Designed and deployed Power BI dashboards to monitor employee check-ins and flag inconsistencies in time reporting.
- Built backend logic and visualizations using Power BI, JavaScript, and SQL for internal quality auditing tools.
- Improved reporting accuracy and time compliance oversight for management through automated analytics.
- Collaborated within a small Agile team to deliver sprint goals in tooling for internal compliance processes.

## SELECTED PROJECTS

### OLIVE TREE DETECTION PLATFORM


Sep 2023 – Jun 2024

| [Live demo](#) | [GitHub](#)

- Built a fullstack platform for managing olive groves with aerial image segmentation and AI-based tree detection.
- Integrated weather APIs and visual analytics for agriculture decision support.
- **Tech:** Python, Java, JavaScript, HTML/CSS, AI models

## INTERACTIVE PORTFOLIO


2024 – Present

| [Live site](#) 

- Designed an animated portfolio with project explorer, i18n, dark/light mode, and responsive UI.
- **Tech:** React 19, Tailwind CSS v4, Framer Motion

## GONORTE WEBSITE V2




2024 – Present

| [Live site](#) 

- Delivered a freelance site for a personal trainer with branded visuals, testimonials, and mobile-first layout.
- **Tech:** React, Tailwind CSS, Framer Motion

## MOBILE APP SUITE

2022 – 2023

| [MoneyScheduler](#)  | [Billboard](#)  | [Bakery](#) 

- Developed Android apps for business management, cinema listings, and personal finance with Firebase integration.
- **Tech:** Java, Kotlin, Android Studio, Firebase

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## EDUCATION

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### UNIVERSITY OF GRANADA

Granada, Spain

#### BSc in Computer Engineering

2018 – 2024

- Final Thesis: AI-Based Olive Tree Detection (9.8/10).
- Mention in **Information Technologies**.
- GPA 7.02/10 – UK 2:1 equivalent.

### UNIVERSITY OF JYVÄSKYLÄ

Finland

#### Erasmus+ Program

2021 – 2022

- AI, Software Engineering, Semantic Technologies, Networks.
- Worked in English, Spanish and Finnish academic settings.

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## SKILLS

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### Programming Languages

C++, Python, JavaScript, Java, Kotlin, SQL, HTML/CSS

### Frameworks

React, Tailwind CSS, Firebase, Android SDK, Framer Motion

### Development Tools

Git, GitHub, Bitbucket, Jenkins, IntelliJ, Visual Studio, Android Studio, Power BI

### Practices & Methodologies

Agile (Scrum, SAFe), REST API integration, unit testing, responsive design, i18n (internationalization)

### Soft Skills

Analytical thinking, team-oriented, fast learner, culturally adaptable, clear communicator

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## LANGUAGES

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### Spanish

Native

### French

B2 (2025 projection) — 2 years in France

### English

C1 — Certified B2 (Cambridge FCE)

### Finnish

A1 — Erasmus+ academic exposure

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## CERTIFICATIONS

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### **Google Activate / Digital Garage**

Cybersecurity in Telework  
Introduction to Web Development  
Mobile App Development  
Digital Marketing Fundamentals  
Digitize Your Business with Google Tools

### **IBM / Cognitive Class**

Python 101 for Data Science

### **Coursera (Google)**

Fundamentals of Project Management

### **FreeCodeCamp**

Responsive Web Design