

Fernando Morenilla Rivero

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Software Developer with solid experience across the full development lifecycle, ranging from robust architecture design and Generative AI integration to UI design and implementation. Specialized in the **Python** ecosystem (FastAPI, Django), Node.js, **React**, and **TypeScript**. Delivering high-quality user experiences focused on **product impact** and **user experience**.

PROFESSIONAL EXPERIENCE

Telefónica

FrontEnd Engineer

Madrid, Spain

June 2025 – June 2026

- Designed and implemented **End-to-End user interfaces using React**, managing complex states, real-time conversational flows, and Elasticsearch integrations for incident resolution.
- Defined **technical standards** within the Kibana ecosystem, establishing reusable component patterns, state management guidelines, and conducting code reviews to ensure maintainability.
- Contributed to the full backend lifecycle using **Python and FastAPI** to support corporate Generative AI tools powered by LangChain.

Sooda

FullStack Developer

Murcia, Spain

January 2023 – 2025

- Designed and implemented **scalable APIs** and services primarily using **Python, FastAPI**, and **Django**, managing relational databases and ensuring data model integrity.
- Architected solutions with a strong focus on **technical SEO and page speed optimization** (Core Web Vitals), driving significant organic traffic growth for multiple clients.
- Provided **End-to-End project** management, from initial requirements gathering to production deployment and post-launch support.

42 Madrid Fundación Telefónica

Software Engineering

Madrid, España

Marzo 2024 – Actualidad

- Developed critical engineering projects in **C and C++**, focusing on manual data structure implementation, process management, and file systems.
- Optimized **dynamic memory allocation and computational efficiency**, ensuring software architectures with zero memory leaks.
- Participated in a **high-performance learning environment** centered on complex logic problem-solving..

EDUCATION

Universidad Internacional de la Rioja (UNIR)

Bootcamp in Technology Applied to Future Organizations
Specialization in Frontend Development with React

Madrid, Spain

2025 - 2026

Universidad Católica San Antonio de Murcia (UCAM)

Bachelor's Degree in Audiovisual Communication

Murcia, Spain

2017 - 2021

TECHNICAL SKILLS

- TypeScript, React, Tailwind, Python, FastAPI, Django, C, Node.js, PostgreSQL, AWS, Git. Github
- Spanish (Native), English (Fluent).