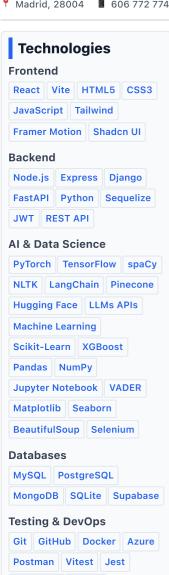
Pepe Ruiz

AI & Full Stack Developer

📍 Madrid, 28004 📱 606 772 774 🔎 jorsqn@gmail.com - ⊕ Portfolio - Ç GitHub - 🛅 LinkedIn





Profile

Full Stack Developer specialized in AI and Data Science. My professional journey began in Audiovisual Communication and Branded Content, where I acquired storytelling and creative thinking skills that I now apply to developing intelligent digital solutions focused on user experience. I specialize in creating scalable web applications that integrate Machine Learning and Deep Learning, using React, FastAPI, PyTorch and LangChain to transform complex data into actionable insights. My customer-facing experience has allowed me to develop strong active listening, empathy and problem-solving skills, qualities that complement my technical knowledge in AI architectures and enable me to create software that truly connects with end-user needs.

Experience

Full Stack & AI Web Developer

Factoria F5 | JUN 2024 - PRESENT

Development of **full stack web applications** applying **Scrum** in collaborative environments. Specialization in **deep learning models** with **PyTorch**, **RAG** with **LangChain** and **sentiment analysis**. Implementation of **microservices architectures** with **Docker** and **Azure**, achieving accuracies above 95% in AI projects.

Optical Technician / Assistant Manager

Óptica Universitaria & Soloptical | 2017 - 2024

Responsible for team management and store operations, developing leadership and customer service skills. Specialization in personalized technical consulting, problem solving and process optimization, skills transferable to user-centered software development.

Featured Projects

Orange Digital Center Manager 🔿

Full Stack

- · Web application development to centralize and optimize enrollment management at Orange Digital Center
- Implementation of administrative panel with real-time statistics and downloadable report generation
- Scalable relational database management and UI design adapted to Orange style guide
- · Stack: React, Vite, Tailwind CSS, Node.js, Express, MySQL, Sequelize, JWT, Jest, Supertest

FeelFlow AI © AI & Full Stack

- Hybrid AI engine with BiLSTM for sentiment analysis and detection of 12 types of toxicity on YouTube
- Custom deep learning architecture with PyTorch and spaCy, achieving 95.8% F1-macro
- Interactive dashboard with advanced visualizations and ETL pipeline for massive comment processing
- Stack: React, FastAPI, PyTorch, spaCy, VADER, Azure, Supabase, Docker

Magic Post

Al & Full Stack

- \bullet Automated enterprise content generation platform with RAG and multiple LLMs
- Integration of LangChain, Pinecone and LLaMA 3, Mistral, GPT models for intelligent generation
- · Multimodal system with image generation, financial analysis and multi-platform optimization
- · Stack: React, FastAPI, LangChain, Pinecone, Stability AI, Supabase, Docker

Certifications

Supertest Pytest

Methodologies &

Scrum Agile Kanban

Management

Trello Jira

Design

Figma

Data Science Fundamentals

Saturdays.AI | MAY 2025

View credential

Python Essentials 1

Cisco | MAR 2025

View credential

AI Fundamentals

IBM | FEB 2025

View credential

Languages

Spanish: Native

English: Professional

Education

Artificial Intelligence and Data Science Bootcamp

Factoria F5 | JAN 2025 - OCT 2025

Intensive 9-month program (1250 hours) specialized in AI and Data Science. Development of competencies in Python (Pandas, NumPy, Jupyter Notebook), Deep Learning (PyTorch, spaCy), Machine Learning (Scikit-Learn, XGBoost), EDA and visualization techniques (Matplotlib, Seaborn), backend development (Django, FastAPI) and web scraping (BeautifulSoup, Selenium).

Full Stack Web Development Bootcamp

Factoria F5 / Orange Foundation | 2024

Intensive **6-month program (850 hours)** in full stack web development with **React, Node.js, Express** technologies and **MySQL/MongoDB** databases. Specialization in **frontend** (HTML5, CSS3, JavaScript, React, Vite, Tailwind), **backend** (Node.js, Express, MySQL, Sequelize) and **testing** (Vitest) with **Scrum** methodologies.

Postgraduate in Branded Content and Transmedia Storytelling

INESDI Digital Business School | 2017

▶ Bachelor's Degree in Audiovisual Communication

University of Málaga | 2014