

IKER PINTADO GARCÍA

Computer Scientist

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with experience designing and delivering scalable backend and distributed systems in banking, high-traffic platforms, and data-intensive environments. Strong background in Java and Python, batch processing with Spark, microservices architecture, and production-grade deployments using Kubernetes and CI/CD pipelines. Proven ability to own services end-to-end, contribute to system design decisions, and deliver reliable solutions in fast-paced environments.

EXPERIENCE

VIVELIBRE

Senior Software Engineer

10/2025 – present

- Own backend and data services end-to-end, from design and development to testing, deployment, maintenance and production support;
- Build internal tools and real-time integrations for connected devices, improving operational workflows and data visibility with technologies such as ClickHouse and Grafana;
- Contribute to technical decisions, prioritization, code reviews and stakeholder alignment, while improving maintainability and test coverage across services.

BBVA TECHNOLOGY

Software Engineer III

04/2024 – 10/2025

- Develop, deploy and maintain a framework focused on batch data processing that uses Java Spark in a banking environment with a large user base growing by ~20% annually;
- Contributed to architectural decisions to ensure scalability, fault tolerance and reliability of data pipelines;
- Governance of key REST services, implemented using an Object-Oriented approach with Flask and Django, essential to the life cycle of batch processes;
- Implementation of CI/CD Jenkins pipelines to ensure the quality and stability of the deployments;
- Execution of planned and extraordinary interventions in production environments involving Kubernetes cluster management through ArgoCD.

ACCIONA – PRIME IT

Software Engineer

09/2023 – 04/2024

- Lead the development of various MVPs using innovative strategies to solve problems such as road crack on edge classification and detection or the creation of an onboarding page for people with disabilities with an AI assistant (GPT-4);
- Develop and design Python, Java and JavaScript code for different projects related with IoT and AI using various technologies like MQTT, YOLO, Semantic Segmentation, Flask, FastAPI + Strawberry (GraphQL), Django, etc.;

- Planning and Programming ETLs using Python powered by Pandas and Numpy extracting a massive amount of data from different sources (files, web scraping, data bases or APIs) periodically.

FEVER

Software Engineer

01/2023 – 08/2023

- Delivered backend features for high-traffic production systems using Django and Flask, ensuring high availability and low-latency responses;
- Contributed to performance optimizations and production stability in services handling more than one-millions of daily transactions.

TRANTOR MKT

Data Scientist and ML Engineer

12/2021 – 12/2022

- Participate in the development of a deep learning model to predict implicit customer interests based on personality traits using Tensorflow for development and Scikit-learn for validation;
- Develop an end-to-end application for image selection based on a customer's advertising interests.

SKILLS

- Python, Java, JavaScript
- Spark, REST APIs, GraphQL, Microservices, Event-Driven Architecture, Batch Processing, Hexagonal Architecture, DDD, SOLID
- AWS, Kubernetes, Docker, ArgoCD, Jenkins, CI/CD
- SQL, NoSQL, MongoDB, Redis
- System Design, TDD, Code Reviews, Continuous Deployment, Agile, Operational Excellence

LANGUAGES

Spanish: native	English: C1	Basque: B2
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EDUCATION

UNIVERSITY OF THE BASQUE COUNTRY

2019 – 2023

- Computer Science Degree, **Graduated with Honors**;
- Obtaining an **International Mention** for carrying out the degree in English;
- Qualified for the **ICPC SWERC 2022**;
- Cursed the 22/23 academic year at the **Robert Gordon University** through the Erasmus program.

ITEMS OF INTEREST

- Course – Argo CD Essential Guide for End Users with Practice – Udemy
- Course – gRPC [Java] Master Class: Build Modern API & Micro services - Udemy
- Link to [my Android App](#)