

# Elliot Luque Pascual

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🇪🇸 Spanish - Native | 🇬🇧 English - B2    📍 Valencia, ES

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Backend developer specialized in Java with more than 2 years of experience building APIs and event-driven architectures with Spring and Kafka. I have worked on production systems related to IoT, observability, and headless CMS platforms, with a strong interest in software architecture and robust backend systems.

## Experience

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### Full-Stack Software Developer

Valencia, Spain

Digital Value

June 2024 – Feb 2026

- Designed and developed a headless CMS for a virtual newspaper archive, including data model migration and improvements to the editorial workflow, contributing to the complete renewal of a web portal.
- Developed an IoT device management platform using Node.js organized by locations, supporting hundreds of concurrent devices with real-time monitoring and remote control.
- Implemented end-to-end observability in a reservation system connected to IoT relays used for powering caravan electrical supplies.

### Frontend Developer

Valencia, Spain

Vinfo VAL

Mar 2023 – June 2023

- Developed Angular interfaces optimized for mobile usage, prioritizing usability and fast access to field data.
- Integrated REST APIs in collaboration with the backend team and participated in code reviews and continuous integration workflows.

### Atlassian Consultant / Full-Stack Developer

Valencia, Spain

Inlogiq

Mar 2022 – June 2022

- Advanced configuration of Jira and Jira ITSM, adapting workflows, permissions, and schemes to real project requirements.
- Developed an in-house plugin for Jira Software using Java and Spring Boot, including a web interface and custom business logic.

## Projects

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### Event-Driven Fraud Detection | [GitHub](#) ↗

Mar 2026

Fraud detection system based on an event-driven architecture using Spring Boot microservices and Kafka. Implements an event pipeline with at-least-once semantics, asynchronous processing, and full observability with metrics, distributed tracing, and Grafana dashboards.

### MiniSH | [GitHub](#) ↗

Jan 2026

Unix mini-shell written in C implementing command execution, pipelines, and redirections using POSIX primitives (fork, execvp, pipe, dup2) and signal handling.

### Movie Searcher | [GitHub](#) ↗

May 2025

Reactive backend built with Spring WebFlux and hexagonal architecture that acts as an abstraction layer over external movie APIs, allowing providers to be swapped through adapters. Includes an Angular client.

## Skills

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Java, Spring Boot, Spring WebFlux, Kafka, REST APIs, Microservices, PostgreSQL, JPA/Hibernate, JUnit, Mockito, Integration Testing, Docker, CI/CD, Prometheus, Grafana, Linux, Git.

## Education

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### Bachelor's Degree in Computer Engineering (ongoing)

Valencia, Spain

Universidad Politécnica de Valencia

Sept 2023 – present

### Higher Vocational Training in Web Application Development

Valencia, Spain

CIPFP Ausiàs March

Sept 2022 – June 2023

### Higher Vocational Training in Multiplatform Application Development

Valencia, Spain

IES El Grao

Sept 2020 – June 2022