

MARIO VIDAL DOMÍNGUEZ

@ mario.vidaldom@gmail.com Madrid, Spain in linkedin.com/in/mariovidaldominguez
mariovido.github.io/portfolio-frontend/ github.com/mariovido



EXPERIENCE

Software Engineer

Datadog

July 2024 – Ongoing Madrid, Spain

- Contributing to the Test Optimization product in the dd-trace-js repository, improving performance and developer experience
- Developing and maintaining IAST and RASP instrumentation in the dd-trace-java repository to enhance application security
- Authoring and contributing to RFCs to define and align on instrumentation standards and cross-language test strategies
- Designing and executing comprehensive test suites in Python in the system-tests repository, ensuring consistent functionality across multiple libraries and programming languages
- Collaborating with cross-functional teams to validate instrumentation performance and compatibility in distributed environments

Associate Professor

Comillas ICAI

January 2025 – Ongoing Madrid, Spain

Software Engineer

eDreams ODIGEO

October 2023 – June 2024 Madrid, Spain

- Developing and maintaining Java-based JAX-RS microservices for the backend of the application
- Designing and maintaining tables in Oracle DB NoSQL for Big Data information
- Using monitoring tools such as Datadog to ensure platform performance
- Using messaging platforms like Apache Kafka to share information between different sources and users
- Testing applications by creating Unit Tests with JUnit and Mockito, and conducting A/B Testing
- Being in charge of the full development cycle end-to-end with tools like Docker, GCP, Jenkins, Jira, and Git

Back-End Developer

Minsait

January 2023 – October 2023 Madrid, Spain

- Developing microservices using Java Spring Boot
- Developing and maintaining software using Java Spring Boot and PostgreSQL
- Backend development, deployment, and scalability using Docker, K8s and AWS
- Designing and developing integration tests using Java Spock Framework

Consultant

KPMG

March 2022 – December 2022 Madrid, Spain

Software Engineer Intern

AINIA

February 2021 – June 2021 Valencia, Spain

PROFESSIONAL SKILLS

JAVA
TYPESCRIPT/JAVASCRIPT
PYTHON
GO
SQL
DOCKER & K8S
RUST



STRENGTHS

Frameworks/Technologies

Spring Boot Node.js React IAST
RASP Kafka FastAPI

Databases/Warehouses

MySQL PostgreSQL Oracle DB
MongoDB Snowflake

DevOps

Docker K8S Datadog Jenkins
GitHub Actions

Cloud

AWS GCP Microsoft Azure

EDUCATION

European Master in Software Engineering

Universidad Politécnica de Madrid (UPM), Madrid

September 2021 – July 2023

BEng in Telecommunication Technologies and Services Engineering

Universitat Politècnica de València (UPV), Valencia

September 2017 – July 2021

LANGUAGES

Spanish
English
Galician

