PEDRO FERREIRA
BACKEND DEVELOPER

CONTACT

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SKILLS

- Java (Advanced)
- Spring Boot (Intermediate)
- MySQL (Advanced)
- PostgreSQL (Intermediate)
- MongoDB (Intermediate)
- Agile/Scrum methodologies (Advanced)
- Docker/Kubernetes (Intermediate)
- REST APIs (Advanced)

LANGUAGES

- Portuguese (Native - C2)
- English (Advanced - C1)
- Spanish (Basic - A1)
- French (Basic - A1)

CERTIFICATIONS

- GraphQL – 2025
- Kafka – 2024
- MongoDB – 2023
- Microservices Spring Boot – 2023
- Git and GitHub – 2022
- Docker – 2022
- Unit Tests – 2021

PROFILE

IT professional with 9 years of experience in development. Holds a Master's degree from ISEP and a Bachelor's degree from UMa. Specialist in Java, MySQL, PostgreSQL, Spring, and Agile/Scrum methodologies. Dedicated, hardworking, team-oriented, and always ready for new challenges.

WORK EXPERIENCE

Mercadona — 2025 - Present
Back End Engineer
- Work on projects focused on product stock management and manual transfer processes between warehouses.
- Development and maintenance of microservices responsible for inventory movement, synchronization and visibility across logistics units.

Skills: Java 17, Spring Boot, Spring Batch, Kafka, Maven, PostgreSQL, Flyway, Jenkins, JUnit/Mockito, REST APIs, Git, Docker, GraphQL
Methodologies: Agile/Scrum, Jira – Team: 6 members

Devoteam - Vodafone — 2022 - 2024
Backend Developer
- Development and maintenance of microservices, unit tests
- Implementation of distributed solutions for IoT SIM card management.

Skills: Java 8; Maven; Spring; MongoDB; jUnit/Mockito; Liquibase; REST; Swagger; GitLab; SonarQube; Kafka; Docker;
Methodologies: Agile/Scrum, Confluence, Jira – Team : 15 members (devs, testers, DevOps, PO, Scrum Master)

Devoteam - A-to-Be — 2022 - 2023
Backend Developer
- Development of APIs for toll infrastructure management.
- Implementation of an API Gateway.

Skills: Java 8; Maven; Spring; PostgreSQL; jUnit/Mockito; Liquibase; REST; Swagger; GitLab; SonarQube; Kafka; Docker; Angular;
Methodologies: Agile/Scrum, Confluence, Jira – Team : 15 members (devs, testers, DevOps, PO, PM).

Randtech Computing — 2015 - 2022
Full Stack Developer
- Development of intuitive web solutions for the insurance sector.
- Development and maintenance of complex functionalities.

Skills: Java 8/11; Maven; Hibernate(ORM); JPA Criteria Queries; MySQL 6/8; Primefaces/JSF; HTML5; CSS3; Javascript; Git/SVN; JasperSoft;
Methodologies: Waterfall – Team: 10 members (devs, and Support Team)

Visual Kitchen — 2013 - 20214
Web Developer
- We built a multiple web pages that allows a CMS for our clients could insert and change the content as they wanted.

Skills: HTML5; CSS3; PHP5, JavaScript/jQuery; MySQL; Wordpress
Methodologies: Waterfall – Team: 5 members

EDUCATION

Master's in Technologies and Decision Knowledge — 2012 - 2015
ISEP - Instituto Superior de Engenharia do Porto

Bachelor's in Computer Engineering — 2005 - 2010
UMa - Universidade da Madeira