Pedro Barbosa

Junior Backend/Full-stack (Java/SpringBoot + Angular) with professional experience at **EF-Tecnologias** and **Nau-21** building REST APIs and data integrations with **Oracle/PostgreSQL/MySQL**, CI/CD with **Jenkins/Git** and containerization with **Docker**.
Production deliveries with emphasis on quality (tests, monitoring) and performance.
Looking to grow in **Java Backend**, **databases architecture** and **service architecture**.

PERSONAL INFORMATION

- 📞 (+351) 912 439 635
- ✉️ pedrobwork08@gmail.com
- 📍 Porto, Portugal
- 🏳️ Portuguese
- 📅 2002/08/09
- 🚗 Category B Driver's License

EDUCATION

Computer Systems Programming & Management
(2019 - 2021)
Professional School of Valongo

IT & Telecommunications Engineering
(2022 - 2025)
School of Technology and Management of Lamego (ESTGL)

LANGUAGES

Portuguese (Native)

English (Advanced)

EF-Tecnologias | Junior Full-stack Developer (Currently employed there) - 2025

- Built and maintained REST APIs in Java (SpringBoot) improving performance by caching and query tuning (Oracle).
- Created CI/CD pipelines in Jenkins automating build.
- In Angular/TypeScript, build many screens and services with lazy loading and interceptors.

Nau-21 | Junior Full-stack Developer (6 months contract) - 2021

- Developed RESTful APIs using Java and SpringBoot.
- Maintained MySQL and PostgreSQL databases and contributed to frontend tasks using Angular and TypeScript.

PetrovNetwork | 4 months (Internship) - 2021

- Produced 6 WordPress sites and custom features in PHP/JS.
- Production workflow with cPanel/XAMPP.

TECHNICAL SKILLS

- Languages: Java, JavaScript, Python, SQL, TypeScript.
- Frameworks: SpringBoot, Angular, React, Express.
- Databases: MySQL, MongoDB, SQLServer, PostgreSQL.
- Tools: Git, XAMPP, cPanel, Docker, Jenkins.

"Callix" Project (course) - MERN + WebRTC

- Real-time communication platform (MongoDB, Express, React, Node.js) using WebRTC, Socket.IO, PeerJS.
- JWT authentication + HTTPS/CORS.
- TailwindCSS for a better UI/UX.
- Link: https://github.com/pedr0147/Callix
- Built by myself

Final note: 17 (0-20)