

# MIGUEL BRICEÑO GONCALVES

**Backend Software Engineer** Madrid, Spain (Open to Relocation) | miguelbricenocode@gmail.com | <https://www.linkedin.com/in/bricenodev/> | <https://github.com/bricenocode> | <https://bricenocode.netlify.app/>

## PROFESSIONAL PROFILE

Backend Developer with practical experience in **Java (Spring Boot)** and database management. Specialized in building clean, maintainable code using **Hexagonal Architecture** and **Microservices**. I possess **Intermediate English proficiency** and am actively refining my verbal communication skills for international environments. I excel in technical documentation and collaborative coding, focusing on delivering high-quality software solutions while continuously improving my language fluency.

## TECHNICAL SKILLS

- **Backend:** Java 8/17, Spring Boot (Security, Data, Cloud), Hibernate, Node.js.
- **Scripting & Data:** Python (API consumption), T-SQL, PL/SQL, MongoDB, PostgreSQL.
- **Frontend & Tools:** React, TypeScript, Tailwind CSS, Docker, Git, Maven.
- **Testing & Documentation:** JUnit, Mockito, Swagger (OpenAPI), Postman.
- **Methodologies:** Hexagonal Architecture, Agile (Jira), Test-Driven Development (TDD).

## PROFESSIONAL EXPERIENCE

**Nter Tech Services | Backend Software Engineer** Jan 2025 – Present | Madrid, Spain (Hybrid)

- **Sole Backend Developer** responsible for designing and implementing server-side logic, working directly under a Tech Lead for code reviews and architectural approval.
- **Engineered a CV Automation Module** using Java and Spring Boot to generate custom profiles based on employee project history and specific client requirements.
- **Developed PowerShell scripts** to automate document exports, ensuring clean data formatting for subsequent Batch processing and database loading.
- **Maintained and optimized backend services** to handle complex frontend validations, ensuring data integrity across the entire application stack.
- **Managed application deployment and maintenance** within an enterprise environment using **Oracle WebLogic Server**.
- **Implemented robust CRUD functionalities** and improved system efficiency by refactoring code using **DTOs** and **MapStruct**.
- **Executed Unit Testing** (JUnit/Mockito) and maintained technical documentation via **Swagger** and **Postman** to guarantee high-quality deliverables.
- **Automated data analysis and API consumption** processes using **Python** and **SQL** (T-SQL/PL-SQL).

## KEY PROJECTS

**DevTrack (Task Management Tool)**

- Built a collaboration platform with real-time chat using **Spring Boot** and **WebSockets**.
- Integrated **JWT Authentication** to enhance system security.

**FullStack Product Manager**

- Developed a REST API using the **PERN stack** (PostgreSQL, Express, React, Node.js).
- Implemented schema validation with **Zod** and state management with **Zustand**.

## EDUCATION

- **Higher Vocational Degree (FP) in Web Application Development** | Universidad Alfonso X el Sabio (UAX) | Sept 2023 – July 2025 (9,8/10)
- **High School Diploma in Science** | IES Duque de Rivas | Completed May 2021