

DAVID MENDOZA TAMARIT

Junior Java Backend Developer | Software Development Engineering Student

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SUMMARY

Software Development Engineering student and junior Java backend developer with hands-on experience through academic and team projects. Strong foundation in Spring Boot, REST APIs, SQL, concurrency, and Linux environments.

EXPERIENCE

Barista Shift Supervisor

Starbucks Coffee

Jun 2019 - Feb 2023

Guadalajara, Mexico

- Led shifts and coordinated team tasks.
- Trained new staff and ensured operational efficiency.

EDUCATION

Centro de Enseñanza Técnica Industrial

Bachelor of Engineering in Software Development

Java, Relational and Non-relational Databases, Linux, Virtualization.

Jan 2023 - Dec 2026

Guadalajara, Mexico

CodeGym

Java developer professional

Java, OOP, SQL, Hibernate, Spring Framework, JUnit, Mockito.

May 2023 - Aug 2024

Online

PROJECTS

FisioApp – Team Project (4 members)

Aug 2024

- Developed backend features using Java, Spring Boot, MySQL, and REST APIs.
- Implemented DTOs, service and controller layers, and unit tests. [View PR]
- Added JWT-based authentication and authorization using Spring Security. [View PR]
- Created Medical History entities and CRUD layers. [View PR]
- Collaborated using GitHub pull requests in a team environment.

Concurrent Search Application

2025

- Implementation of a local file search engine using Java and Swing framework.
- Applied concurrency patterns (Fork/Join, Executor Service) for task parallelization.
- Conducted comparative performance analysis between sequential and concurrent methods.
- Repository: github.com/davidmetam/buscadorarchivosconcurrente

SKILLS

- **Programming Languages:** Java
- **Frameworks:** Spring Boot, Spring Security, Hibernate
- **Databases:** MySQL, SQL
- **Testing:** JUnit, Mockito, AssertJ
- **Tools:** Git, GitHub, Maven, IntelliJ IDEA, Linux, Tomcat
- **Practices:** Agile methodology, version control, debugging
- **Spoken Languages:** Spanish (Native), English (B2)

CERTIFICATIONS

- IBM / Coursera – Introduction to Linux Commands and Shell Scripting
- IBM / Coursera – Introduction to DevOps
- IBM / Coursera – Introduction to Cloud Computing
- IBM / Coursera – Introduction to Software Engineering