

# DAVID MENDOZA TAMARIT

Junior Java Backend Developer | Software Development Engineering Student

david.mendo.tam@gmail.com | +52 33 1892 8597 | Zapopan, Mexico | [linkedin.com/Davidmetam](https://linkedin.com/Davidmetam) | [github.com/Davidmetam](https://github.com/Davidmetam)

## 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*

Jan 2023 - Dec 2026

Guadalajara, Mexico

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

### CodeGym

*Java developer professional*

May 2023 - Aug 2024

Online

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

## 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](https://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