

# Maria Ibanez Rubio

JAVA SOFTWARE DEVELOPER



## ABOUT ME

I'm a passionate and multifaceted JAVA software developer. Dynamic and adaptable professional, recently immersed in the world of technology and IT after completing an intensive professional training in Germany. With exceptional social skills, I stand out for my empathy, adaptability and commitment. Able to learn quickly and willing to take on new challenges with enthusiasm and responsibility.

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📍 Berlin, Germany

✉ [github.com/MarialRubio](https://github.com/MarialRubio)

## EDUCATION

2023  
2024

### JAVA SOFTWARE DEVELOPER

DCI (Digital Career Institute)

**One year full time professional training: 1800 hours**

- **Java 21** | JVM | TDD | JUnit | OOP | Polymorphism | Inheritance | Encapsulation | **Data Structures** | Array | List | Set | Map
- **Functional Programming** | Lambda | **Concurrency** | Thread Pools | Synchronizers
- **Multithreading** | Synchronized blocks | Volatile variables | Streams | Module System | Localization
- **Database** | SQL | MySQL | PostgreSQL | JDBC  
**Build Tools** | Maven | Gradle | IDE | Eclipse | IntelliJ
- **Spring** | Core | IoC | Dependency Injection | MVC | Boot | JPA | ORM | Hibernate | SpringWeb | Security | Test
- **API** | Consume Create | Spring Rest | Postman | Open API | Swagger
- **AWS** | EC2 | RDS | S3 | **GCP** | AppEngine | BigQuery | Cloud Storage
- **Agile Methodology** | Scrum

2023

### IT ORIENTATION COURSE

DCI (Digital Career Institute)

- **Web development** | HTML | CSS | **online marketing** | **Programming basics** | Java | Python

## STUDY

### Sociology Degree

University of Granada

09/2010 - 09/2015

**Social structure** | Institutions and processes of change in society

**Critical analysis** | Deep understanding of social issues

## CERTIFICATES

- Java Software Developer
- IT Orientation Course
- Scrum Certificate
- Yoga Teacher Training 500H
- Integration Course
- Sociology Academic Certificate

## LANGUAGES

- B2.1 - German
- B1 Telc - German
- B1 Cambridge - English

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## EXPERIENCE

- 2024 **Fitness Tracking App**  
Engineered a fitness tracking application with Spring Boot, leveraging Spring Security for user authentication and authorization. Integrated Spring Data JPA for seamless data persistence and Hibernate for efficient database management. **Still in progress.**
- 2024 **Library Management App**  
Developed a Java-based library management system enabling operations such as adding books, checking availability, and handling loans. Demonstrates expertise in object-oriented programming and file handling.  
[github.com/MarialRubio/LibraryManagementSystem/tree/main](https://github.com/MarialRubio/LibraryManagementSystem/tree/main)
- 2024 **Online Voting System**  
Developed a Java program implementing a simple voting system using Set data structure. Enabled users to cast votes, count votes, display vote counts for candidates, and exit program efficiently. Practiced input validation for enhanced user experience.  
[github.com/MarialRubio/Online-Voting-System/tree/main](https://github.com/MarialRubio/Online-Voting-System/tree/main)
- 2024 **Tickets Reservation**  
Designed a Java program for a Ticket Reservation System utilizing Enums to represent seat classes. Strengthened understanding of Enums and OOP principles, enhancing Java skills. Includes Passenger and Flight classes with methods for seat reservation and cancellation.  
[github.com/MarialRubio/Tickets-Reservation.git](https://github.com/MarialRubio/Tickets-Reservation.git)
- 2024 **Tic-Tac-Toe**  
Led team project developing Tic-Tac-Toe game in Java, integrating OOP, exception handling, and Enums for enhanced functionality. Implemented game logic, user interaction, and replay feature on a 3x3 grid. Optimized for an interactive gaming experience.  
[github.com/MarialRubio/TicTacToe.git](https://github.com/MarialRubio/TicTacToe.git)
- 2024 **Delivery App Management System**  
Designed and implemented development of a Java Delivery App Management System, facilitating customer registration, delivery placement, status tracking, and management. Implemented OOP principles, exception handling, and console-based UI for efficient user interaction and error management.  
[github.com/MarialRubio/Delivery-App-Management-System.git](https://github.com/MarialRubio/Delivery-App-Management-System.git)

## SKILLS

JAVA MYSQL POSTGRESQL  
MAVEN JUNIT AGILE I/O  
HTML CSS SPRING &  
SPRING BOOT OOP GITHUB  
AWS REST API  
CLOUD SERVICES INTELLIJ  
ECLIPSE SCRUM

## SOFT SKILLS

FLEXIBLE COMMITED  
ORGANIZED ETHICS  
RESPONSIBILITY  
SELF MOTIVATION EMPATHY  
MULTITASKING TEAMWORK  
PERSEVERANCE OPTIMISIM  
ANALYTICAL THINKING  
POSITIVISIM  
TIME MANAGEMENT