

# JESÚS A. RUBIO T.

## JAVA BACKEND DEVELOPER

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Java Backend Developer focused on building RESTful APIs using Spring Boot, Hibernate, and MySQL. Computer Engineering background, with skills strengthened through an intensive bootcamp and multiple specialized courses. Committed to continuous learning and professional growth. Highly adaptable, with experience in technical support and customer service. Currently seeking new opportunities to continue growing within the technology sector.

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### Technical Skills

- **Backend:** Java, Spring Boot, REST APIs, Hibernate, Maven
- **Testing:** JUnit, Mockito
- **Databases:** MySQL, PostgreSQL
- **Version Control:** Git, GitHub
- **Other:** Linux básico, Docker
- **Frontend:** HTML, CSS, JavaScript, Bootstrap
- **Methodologies:** SCRUM
- **Documentation:** Swagger, OpenAPI, JavaDoc

### Education & Certifications

- **Java Programming I & II** - University of Helsinki (MOOC.fi) (2025)
- **End-to-End MySQL: Schema to Subqueries** - Great Learning (2025)
- **Bootcamp Java Backend Developer** - ATL Academy (Ago 2024 - Abr 2025)
- **Computer Engineering** - UPTB "Argelia Laya", Venezuela (2013 - 2015)
- **Associate Degree in Computer Science** - UPTB "Argelia Laya", Venezuela (2008 - 2013)
- **Cisco Certified Network Associate (CCNA)** - Centro de Tecnología Universitaria, Venezuela (2010 - 2011)

### Technical Experience

#### Java Backend Developer - Personal Projects / Bootcamp (2024 - 2025)

- Designed and developed REST APIs using Java and Spring Boot.
- Implemented CRUD operations, validations, error handling, and modular architecture following SOLID principles.
- Integrated MySQL databases using JPA/Hibernate.
- Developed unit tests with JUnit and Mockito.
- Version control using Git and GitHub.
- API documentation with Swagger/OpenAPI.

### Featured Projects

- **Mars Rover API**, 2025 - <https://github.com/RubiojDev/mars-rover-api>

REST API built in Java with Spring Boot that simulates the movement of a Mars rover. The system positions the rover, allows obstacle registration, and processes rotation and movement commands. Modular architecture following SOLID principles, unit testing with JUnit and Mockito, data persistence with MySQL via JPA. Interactive frontend built with HTML, CSS, and JavaScript, publicly deployed on Railway.

## Work Experience

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### **Mobile Device Repair Technician - Ifix (2019 - 2025, Osorno, Chile)**

Responsible for maintenance and repair of mobile devices from various brands such as iPhone, Samsung, Huawei, and Xiaomi. Also handled customer service tasks, including sales of tech accessories. Managed daily store operations such as cash register opening and closing, store organization, and opening/closing the premises.

### **Technical Support Engineer - Comunicaciones MIGTEL C.A (2015 - 2017, Miranda, Venezuela)**

Main responsibilities included installation of wired and wireless networks, as well as configuration and deployment of networking equipment such as Ubiquiti and TP-Link devices. Performed preventive and corrective maintenance of computer equipment and installed and configured IP phones and Grandstream IP PBX systems.

### **IT Intern / Trainee - Systems Department - UPTB “Argelia Laya” (Oct 2011 - Jun 2012, Miranda, Venezuela)**

Participated in the installation of Windows and Linux operating systems, preventive maintenance, and repair of computer equipment across different departments. Collaborated in maintaining the internal network and developed an internal PHP-based web system to manage MAC addresses of assigned devices.

## Languages

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- **Spanish:** Native
- **English:** Basic (A1 – currently improving)