



# JOSE ROBERTO LA ROSA LEDEZMA

## FULLSTACK DEVELOPER

### SUMMARY

Proactive Software Developer with strong skills in **React.js**, **Java**, and **MySQL**, focused on building scalable, maintainable web applications using modern technologies and clean code practices. Experienced in **RESTful API integration**, **state management**, **user authentication**, **MVC patterns**, and **full-stack project delivery**. Demonstrated ability to learn quickly, adapt to new challenges, and contribute effectively to team goals.

### CONTACT

**Location:** Los Olivos, Lima, Perú

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**Phone:** +51 938-192-665

**Portfolio:**

[https://roberto3101.github.io/RedSo  
cial/](https://roberto3101.github.io/RedSocial/)

**GitHub:** [roberto3101](https://github.com/roberto3101)

## EDUCATION

### Cibertec, Lima - Peru

BSc. in Computer Science and Information Technology (4th semester, in progress)

Focus on object-oriented programming with Java, MVC patterns, database design and management with MySQL, and advanced frontend development with React.js and JavaScript ES6+.

Academic projects emphasize building robust web applications, implementing REST APIs, and data modeling.

## PROJECT EXPERIENCE

### Fullstack Blog Platform (*Personal Project, 2024*)

- Designed and developed a blog application using **React.js (frontend)** and **Node.js + Express + JSON file backend**, enabling users to create, edit, and delete posts with authentication and role-based permissions.
- Integrated rich text editing, image and video uploads, and real-time preview using Mantine RichTextEditor.
- Implemented user registration, email verification, profile creation, and secure login with JWT.
- Managed article storage and retrieval via JSON files, ensuring fast local persistence without an external CMS.

### Inventory and User Management System (*University Library Project*)

- Built a complete inventory control system for a library using **Java (MVC pattern)** for backend logic and **MySQL** for data storage.
- Implemented modules for user roles, book checkouts/returns, overdue tracking, and role-based access control.
- Designed responsive web interfaces with React and enhanced the backend using RESTful APIs for better data flow.

### Professional Portfolio Website

- Developed and deployed a personal portfolio site with React.js and Tailwind CSS, showcasing projects, skills, and contact information.
- Configured deployment on Vercel and GitHub Pages; maintained version control with Git.

### Academic & Demo Projects

- CRUD Application with React.js and MySQL backend.
- University team projects involving team collaboration, code reviews, and Git-based workflows.

Date of Birth: 31/01/2003

## PROFESSIONAL EXPERIENCE

### Frontend / Fullstack Developer (Freelance)

Remote | Jan 2024 - Present

- Delivered multiple responsive, accessible web apps for clients using React.js, Next.js, and Tailwind CSS.
- Integrated RESTful APIs, managed authentication, and optimized performance for fast load times.
- Built dynamic interfaces with modern JavaScript, using state management and modular component design.
- Collaborated in team settings via GitHub, handling project tracking, issues, and pull requests.

**Languages:** Java, JavaScript (ES6+), SQL

**Frontend:** React.js, Next.js, HTML5, CSS3, Tailwind CSS, Context API, RichTextEditor

**Backend:** Java (MVC, Servlets, Spring Boot basics), Node.js (Express), RESTful APIs, JSON storage

**Database:** MySQL, SQL Server, Database normalization, Structured Queries

**Dev Tools:** Git, GitHub, VS Code, Eclipse, Postman, Cloud deployment (AWS Elastic Beanstalk, Vercel)

**Other:** Responsive UI, Accessibility, Web security basics, JWT Authentication, Agile methodologies

## ADDITIONAL

Excellent communication and teamwork abilities; proactive in solving technical challenges and supporting team members. Fluent in Spanish (native), intermediate English (reading and writing).

Continuous learner, currently deepening backend knowledge (Spring Boot, advanced Node.js, deployment pipelines).