Emilio Funes

BACKEND DEVELOPER

ABOUT ME

Backend developer specialized in Java and Spring Boot, experienced in creating RESTful APIs and working with relational databases (MySQL, PostgreSQL). Currently pursuing a University Degree in Programming at UTN. I have worked on management system projects, applying security practices in authentication and authorization using technologies like JWT.

EXPERIENCE

COMMERCIAL MANAGEMENT APPLICATION - UTN
National Technological University - MDP Region – Present

Technologies Used: Spring Boot, Java, PostgreSQL, Docker, Thymeleaf, Git.

Advanced commercial management application with MVC architecture. Includes billing and purchasing modules, JWT-based authentication and authorization, and a user administration panel. Integrated with email for account validation, designed to be scalable and suitable for SaaS.

MICROSERVICES APPLICATION – UTN
National Technological University - MDP Region

Technologies Used: Spring Boot, Java, MySQL, Docker, Git, React.

Developed a microservices-based application focused on security with role and permission management using JWT and container management with Docker. Scalable architecture and design, with an admin panel for user management.

HOSPITAL MANAGEMENT SYSTEM – UTN
National Technological University - MDP Region

Technologies Used: Java, MySQL, Git.

Designed the database and relationships. Implemented CRUD operations for patients, doctors, and appointments. Resulted in improved efficiency and accuracy in hospital data management.

BILLING ASSISTANT
Osprera Company - CUIT 30-53306223-3
August 2015 - July 2022 (8 years 7 months)

CONTACT

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Buenos Aires, AR

https://emifunes91.github.io/Portfolio-Personal/

TECHNICAL SKILLS

- Languages: C, Java, JavaScript, HTML, CSS, React.js
- Framework: Spring-Boot, React.js
- Database: MySQL
- Tools: Git, GitHub, IntelliJ IDEA, Maven, MySQL Workbench

SOFT SKILLS

- Leadership
- Assertive communication
- Adaptability to change
- Agile Methodologies – Scrum
- Problem-solving
- Teamwork

EDUCATION

Technical Degree in Programming
National Technological University - UTN - Aug 2023 – Present

Coderhouse Courses
Certifications in Web Development, JavaScript, and Frontend React.
Aug 2021 - Dec 2022