

# Emilio Funes

## BACKEND DEVELOPER

### ABOUT ME

Backend developer specialized in Java and Spring Boot, with experience in building RESTful APIs and working with relational databases (MySQL, PostgreSQL). Currently studying the University Technical Degree in Programming at UTN. I have worked on management systems projects, applying security best practices using technologies such as JWT. Additionally, I am acquiring DevOps skills, including AWS, CI/CD, and Docker, positioning myself for a role that integrates development and operations.

### EXPERIENCE

#### COMMERCIAL MANAGEMENT APPLICATION – UTN

National Technological University - MDP Region – Present

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

Developed an advanced commercial management application using MVC architecture. Implemented invoicing and purchasing modules, authentication and authorization with JWT, and a user administration panel. Integrated with email services for account validation. Designed to be scalable and suitable for SaaS.

#### MICROSERVICES-BASED APPLICATION – UTN

National Technological University - MDP Region

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

Developed a microservices-based application with a focus on security, using JWT for role and permission management and Docker for containerization. Built with MVC architecture and scalable design, including a control panel to manage different modules.

#### HOSPITAL MANAGEMENT SYSTEM – UTN

National Technological University - MDP Region

**Technologies:** 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

Company: Osprera – CUIT 30-53306223-3 | Aug 2015 – Jul 2022 (7 years 11 months) August 2015 - July 2022 (8 years 7 months)

Handled billing and administrative data with precision, applying organization and automation to optimize internal processes.

### CONTACT

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 [LinkedIn profile](#)

 [Portfolio](#)

 Buenos Aires, AR

### TECHNICAL SKILLS

- Languages: C, Java, PHP JavaScript
- Framework: Spring, Laravel React.js
- Databases: MySQL, PostgreSQL, MongoDB
- Tools: Git, GitHub, Maven, Composer, Hibernate
- DevOps in progress: CI/CD (GitHub Actions, Jenkins), AWS (EC2, S3, RDS), Docker

### 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

Web Development, JavaScript, and Frontend with React  
Aug 2021 - Dec 2022