



# FERRARIO MATIAS

## Software Developer

### PROFILE

Full Stack Developer with experience in Laravel, React Native, and process automation. Focused on delivering scalable, efficient, and results-oriented solutions. Experienced in technical consulting, teamwork, and software development across various environments (web, mobile, and desktop).

### LANGUAGES

**Spanish:** Native

**English:** Advanced

**German:** Basic

### SKILLS

- RESTful API development
- System integration (IoT and mobile)
- Performance optimization
- Functional and automated testing
- Git and collaborative work

### CONTACT

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[WhatsApp](#)



[Gmail](#)



[GitHub](#)



[LinkedIn](#)

### EDUCATION

Systems Analyst – Da Vinci School of Multimedia Art  
**University Career**

U.E.P N° 53, Dolores Águeda Gomez De Tuckey  
**Completed Secondary School**

### EXPERIENCE

#### 2024 - Present

Laravel Developer

Sociedad de Enfermería Oncológica Argentina – Part-time

- Developed modular features using Laravel and Livewire, applied to the administrative management of healthcare professionals.
- Automated internal processes, reducing repetitive manual tasks by up to 30%.
- Integrated third-party services through RESTful APIs, improving interoperability between existing systems.
- Participated in functional testing and code review, ensuring stability in production environments.

#### 2021 – Present

Full Stack Freelance Developer

- Developed RESTful APIs with PHP for internal enterprise applications.
- Created desktop tools focused on task automation in corporate environments using Java and C#.
- Refactored legacy systems to enhance user experience and code maintainability.
- Produced detailed technical documentation, including architectural diagrams and functional guides for end users.
- Performed functional and load testing to validate software stability and performance in demanding environments.

#### 2020 - 2021

Back-end Software Developer

- Developed back-end solutions in PHP and created RESTful APIs.
- Built desktop applications and enterprise tools using Java and C#.
- Conducted functional and performance testing on third-party software.
- Wrote technical documentation and user guides.
- Maintained and updated applications to enhance user experience..

# PROGRAMMING LANGUAGES

Language / Technology	Level	<u>Main Application</u>
PHP / Laravel	Advanced	Web Backend & APIs
JavaScript / React Native	Advanced	Mobile Applications
SQL / MySQL / SQL Server	Intermediate	Relational Databases
Java / C#	Intermediate	Desktop Applications
LUA / NodeMCU	Basic	Automation / IoT

# PUBLIC REPOSITORIES

## COMPREHENSIVE PROJECTS

### Supermarket

Comprehensive system for personal shopping management and automated recordkeeping.

- **Backend (Laravel):** CRUD for products, prices, and categories; connection to multiple databases (one for products, one for users)
- **RESTful API:** Personal expense logging and querying, adaptable for POS-like systems or stock control.
- **Mobile App (React Native + Expo):** Simple interface for recording expenses and viewing products, designed for a fast and portable experience.
- **Desktop App (Java):** Automatic generation of charts and statistical reports on expenses, ideal for consumption analysis).

**Technologies:** Laravel · MySQL · React Native · Java · APIs REST · MVC

*[View on GitHub](#)*

### Amaneceres Internacionales

Hybrid project integrating web, mobile, and IoT hardware, combining software and microcontrollers.

- **API (Laravel):** User and city management with access control for public and private routes.
- **Web Application:** Full CRUD operations and device configuration.
- **Mobile App (React Native):** Communication with remote devices for setup and monitoring.
- **IoT Device:** Simulation of an "artificial sun" using a NodeMCU ESP8266 programmed in LUA, connected to the API.

**Technologies:** Laravel · React Native · NodeMCU · LUA · API REST · Arduino IDE · IoT

*[View on GitHub](#)*

### More public projects

<https://github.com/matiferra/>