

# Rodrigo Fernández Aragonés

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## Senior Full Stack Web Developer

📍 Quimperlé, France

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🌐 [roderik.org](http://roderik.org)

## ☀ Summary

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Senior Full-Stack Developer with 10+ years of experience building scalable, production-ready web applications. Proven ability to lead projects across the full stack, from clean front-end UIs in React/Angular to robust microservice architectures with NestJS. Passionate about writing clean, maintainable code and mentoring junior developers.

## 🔧 Technical Skills

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**Languages & Tools:** JavaScript, HTML5, CSS, Bash, Git

**Front-end:** React, Angular, Mobx, Next.js (SSR/SSG/ISR), jQuery, Bootstrap, Tailwind CSS

**Back-end:** NestJS, Express, REST APIs, PostgreSQL (JSON, optimization)

**DevOps:** Docker, Nginx, GitLab CI/CD, ArgoCD

**Practices:** Clean Architecture, Testing (Puppeteer), Microservices, E2E Automation

## 👛 Experience

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### CGI – Larmor-Plage, France

#### Full Stack Developer

*Sept 2022 – Present*

- Built a QA tool for E2E frontend testing using React 16, Mobx, Express 4.17, and Puppeteer 24, reducing validation time by 60%.
- Contributed to the development of a reporting tool with React, Mobx, Jsonata, Node and PostgreSQL that fetches and processes data from multiple APIs sources.
- Contributed to the migration to micro-frontends with React 18, improving code maintainability.
- Developed microservices with NestJS 10, increasing scalability.
- Maintenance of CI/CD pipelines with GitLab, automating 90% of deployments.

### IOT.bzh – Lorient, France

#### Full Stack Developer

*Sept 2019 – 2022*

- Designed and developed a home automation server using NestJS 7 and Angular 11.
- Contributed to RedPesk CI/CD pipeline for embedded Linux systems.
- Optimization of PostgreSQL database performance, improving response times by 25%.
- Developed secure REST APIs with JWT authentication.

# GoSchool – Mendoza, Argentina

## Full Stack Developer

Jun 2015 – 2019

- Developed a school management platform using PHP, jQuery, Bootstrap.
- Managed over 50 schools and 10,000 active users
- Improved system performance, reducing load times by 45%
- Redesigned the user interface, increasing user satisfaction by 30%
- Provided training and technical support for educational staff



## Education

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### Master's Equivalent (BAC+5) in Philosophy

Universidad Nacional de Cuyo, Argentina — 2002 – 2014

### Technician Degree in Programming (BAC+2)

Universidad Tecnológica Nacional, Argentina — 2015 – 2017



## Languages

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- Spanish: Native
- French: B2 Delf
- English: B2 First



## Projects & Portfolio

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- [roderik.org](https://roderik.org): Portfolio & blog
- [Domotic Server](#): Home automation
- [RedPesk](#): CI/CD for embedded systems
- [GoSchool](#): EdTech platform

*References available on request.*