

# SERGIO MENDIOLA

FULLSTACK DEVELOPER | PHP | REACT | .NET CORE | MYSQL  
[smendiolaarraz@gmail.com](mailto:smendiolaarraz@gmail.com) | +34 601 385 942 | Alicante, Spain

[www.linkedin.com/in/sergiomendiolaarraz/](https://www.linkedin.com/in/sergiomendiolaarraz/) | <https://github.com/sergiomendi>



## EXPERIENCE

2024 - NOW

### FULLSTACK DEVELOPER CYPE INGENIEROS, ALICANTE

- Developed and maintained interactive UIs using React, TypeScript, and Material UI for a platform with 80,000+ active users.
- Built and implemented backend services with .NET Core (C#) and PostgreSQL, applying MVC and SOLID principles for maintainability.
- Refactored key modules, reducing processing time by 30% and improving overall performance.
- Collaborated in an **Agile/Scrum environment** (sprints, code reviews, daily stand-ups).
- Enhanced accessibility and usability following UX/UI and clean code best practices.
- Employed Git, GitHub, and CI/CD (GitHub Actions) and version control with Git/GitHub.

## EDUCATION

Expected Jun 2026

### Master's in Data Science (University of Alicante)

2021-2025

### B.Sc. in Multimedia Engineering (University of Alicante)

## PROJECTS

### Iverico OVH – Wildlife Sighting Social Platform (University Project)

- Designed a .NET + MySQL backend for a social network of animal sightings in Spain.
- Implemented user authentication, geolocation queries, and REST APIs.
- Optimized location-based searches while maintaining data consistency and performance.

### Open-Source Contribution – PrimeReact (PrimeFaces)

- Submitted pull requests fixing issues in **Dropdown & MultiSelect** components.
- [Github Contributions](#)

## TECHNICAL SKILLS

- Backend & Databases: PHP (OOP, MVC), .NET Core (C#), MySQL, PostgreSQL, REST APIs, Microservices (concepts).
- Frontend: React, Angular, TypeScript, JavaScript, Material UI.
- Development Practices: Clean Code, Automated Testing, SOLID, CI/CD (GitHub Actions).
- Tools & Systems: Git, GitHub, Linux (basic administration), Agile/Scrum.

## ADDITIONAL

- Availability: Full-time
- Languages: Spanish (native), English (Advanced)
- Passionate about scalable backend systems, clean architecture, and knowledge sharing.