

M. ALEJANDRO NIETO BAREA

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Education

UNIVERSITAT OBERTA DE CATALUNYA

Bachelor's Degree in Computer Engineering

Jerez de la Fra. Spain

02/25 - Present

ILERNA

Higher Degree in Web Application Development

Jerez de la Fra. Spain

09/22 - 03/24

Final Project: Architecture and development of a social-sports web application for a fictional company.

UNIVERSIDAD DE CÁDIZ

Bachelor's Degree in Law

Jerez de la Fra. Spain

09/21

Experience

GRUPO DIGITAL

Frontend Developer

Spain (Remote)

07/25 - Present

- Development and maintenance of the frontend for an enterprise product using Angular and TypeScript, delivering a consistent and efficient UI with PrimeNG.
- Migration and modernization of frontend and backend architecture in Node.js, ensuring compatibility, performance, and maintainability.
- Implementation of CI/CD pipelines for automated build, testing, and deployment, with continuous quality control.
- Testing with Jest and applying engineering best practices to reduce regressions and improve product reliability.
- Close collaboration with the development team and stakeholders to prioritize the roadmap and deliver incidents and new features on time.
- Refactoring complex Angular components to make them reusable and maintainable, accelerating feature delivery.
- Enhancements in state management and asynchronous flows with RxJS, reducing errors and increasing frontend stability.
- Additional involvement in three parallel projects within the department, supporting code reviews, releases, and technical assistance.

GRUPO NGN

Frontend Developer

Florida, USA (Remote)

06/24 - 07/25

- Development and maintenance of the frontend for a digital product using Angular and Tailwind, ensuring an efficient and appealing UI.
- Direct collaboration with the development team to set priorities and ensure timely delivery of bug fixes and new features.
- Remote work with an international team, ensuring effective coordination and communication through digital tools.
- Resolution of complex technical challenges related to user interaction and system stability.
- Refactoring of complex Angular components to enhance reusability and maintainability, accelerating feature development.
- Introduced improvements in overall application state management with RxJS, reducing errors and enhancing frontend stability.

CONTROLNET

Jerez de la Fra., Spain (On-site)

FullStack Developer

05/24 - 07/24

- Implementation and debugging of functionalities in an international CRM as a Full Stack Developer, using modern technologies such as Blazor, .NET, and Bootstrap.
- Direct involvement with the development and design team to define and prioritize tasks.
- Independent work, developing efficient solutions autonomously in a high-responsibility environment.
- Designed and optimized key functionalities of the application, delivering significant improvements in user experience and performance.

Projects

FREELANCE

Jerez de la Fra, Spain.

FullStack Developer

03/22 – Present

- Architecture, design, and development of a web application for a local business with booking and CRUD systems, using Java, TypeScript, Spring Boot, React, Ionic, and SQL.
- The application averages around 400 monthly clients.
- SEO optimization, positioning, and development of Android and iOS apps with Ionic.
- Maintenance, feature implementation, and incident resolution using extreme programming practices with the client.

Skills & Interests

Languages & Tools: Angular, .NET, Spring Boot, Typescript, C#, CSS, Bootstrap, SQL, Docker, Jest, React.

Languages: Spanish (Native), English (Fluent).

Interests: Outside of work, I enjoy good company, practicing sports, watching movies, and reading tech newsletters.