# Jorge Álvarez

## Full Stack Developer

github.com/joralvmel — in linkedin.com/in/joralvmel

## **Professional Summary**

Creative and results-oriented Full Stack Developer with a strong focus on frontend technologies like React. Experienced in legacy system modernization and agile team collaboration. Passionate about creating intuitive user interfaces where creativity meets functionality. Brings strong client management and analytical skills from consulting background.

## **Professional Experience**

#### Software Developer Engineer

Solera — October 2022 - Present

- Modernized legacy applications utilizing React, JavaScript, and contemporary styling techniques
- Maintained and enhanced Qapter Claims Application and Omnitracs systems
- Collaborated in agile teams, participated in code reviews, and ensured high code quality

Technologies: JavaScript, TypeScript, React, Redux, HTML/CSS, Java, Node.js, Jira

#### **Business Consultant**

London Consulting Group — September 2021 - October 2022

- Led optimization projects across diverse industries including pharmaceuticals and manufacturing
- Designed interactive Power BI dashboards to visualize complex data for decision-making
- Applied statistical analysis to develop data-driven insights for efficiency improvements

Technologies: Microsoft PowerBI, Microsoft Excel, Miro, Statistical Analysis

### **Education**

#### Master's in Web Engineering

Universidad Politécnica de Madrid — 2024 - 2025

- Comprehensive training in modern web development technologies and methodologies
- Coursework included: Front-End development, Back-End technologies, Mobile development, Database systems, and Web Security

#### Bachelor's in Mechatronics Engineering

Tecnológico de Monterrey — 2016 - 2020

- Developed problem-solving skills and technical knowledge applicable across engineering disciplines
- Gained experience with programming fundamentals and system design

#### **Projects**

### Recipe Management Comparison

github.com/joralvmel/recipe-management-comparison

- Developed a full-stack recipe platform with separate React and Angular implementations for comparison
- Implemented user authentication, favorites feature, reviews functionality, and comprehensive recipe catalog
- Created REST API with Swagger documentation and MongoDB database integration
- Designed responsive UI with filtering capabilities and user-friendly navigation

Technologies: TypeScript, React, Angular, Node.js, MongoDB, Docker, Github

#### Technical Skills

Frontend: React, Angular, Next.js, HTML5, CSS3/SCSS, Redux, Tailwind CSS

Backend: Node.js, Express.js, REST APIs, JavaLanguages: JavaScript, TypeScript, Java, Python, C++

Database: MongoDB, Firebase, Supabase

Tools: Git, GitHub, Bitbucket, Postman, Jira, Figma, VSCode

Languages: Spanish (Native), English (Fluent)