

# IGNACIO DALESIO

Web Developer | React · Node.js · MongoDB/MySQL | AWS Beanstalk

## Full-Stack JavaScript Developer

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GitHub: <https://github.com/nacho995> | LinkedIn: <https://www.linkedin.com/in/ignacio-dalesio-lopez/> | Portfolio: <https://portfolio-web-119j.onrender.com/>

## PROFESSIONAL SUMMARY

Full-Stack JavaScript Developer specialized in React, Node.js, Express, MongoDB and MySQL. Experience in software architecture, RESTful APIs and AWS deployment. Demonstrated projects in PropTech, e-commerce and event management. Currently pursuing Bachelor's Degree in Software Engineering and AI. Seeking Full-Stack Developer/Software Engineer position.

## EDUCATION

**Bachelor's Degree in Software Engineering & AI** | MSMK University | 2025 - Present

**Master in Full Stack Development** | Nucleo Digital School | 2024

**Technical Degree - Microcomputer Systems and Networks** | 2019

## PROFESSIONAL EXPERIENCE

### Full-Stack Developer | Freelance & Personal Projects

2023 - Present

- Designed and developed 4+ scalable web applications for PropTech, e-commerce and event management implementing MERN/MEAN stack architectures with React, Node.js, Express, MongoDB and MySQL
- Built RESTful APIs with JWT authentication, responsive interfaces with React/Next.js and configured CI/CD pipelines on AWS Elastic Beanstalk for automated deployment
- Achieved 40% reduction in loading times through optimization, implemented secure payment systems with Stripe processing real transactions
- Increased team efficiency by 40% creating reusable React component library and custom CMS modules

### Administrator

*SIFI Ibérica*

2019 - 2021

### Administrator

*Conicar Forwarding SL*

2014 - 2018

## KEY PROJECTS

### PropTech / Real Estate Platform (React, Node.js, MongoDB, AWS)

[www.realestategoamadrid.com](http://www.realestategoamadrid.com)

Collaborated with business team digitalizing real estate company, creating complete platform with catalog, advanced search and admin panel. Developed React frontend, Node.js RESTful API and MongoDB with optimized indexes, constantly communicating with stakeholders to understand requirements and adapt functionalities. Demonstrated problem-solving skills optimizing performance and agile change management. Achieved 50+ properties, searches <200ms and 60% reduction in administrative management time.

### Event Management System (React, Node.js, MySQL, Express)

[www.hdasancarlosborromeo.com](http://www.hdasancarlosborromeo.com)

Developed centralized system for event and registration management. Built full-stack application with authentication, organizer dashboard, automated email notifications and real-time reports. Processing 100+ registrations/month with 80% administrative task automation.

### Mundo Tinta - E-commerce (React, Node.js, MongoDB, Stripe)

[www.mundo-tinta.com](http://www.mundo-tinta.com)

Created complete e-commerce platform for bookstore with Stripe integration, JWT, persistent cart, advanced filters and admin panel. Store processing real transactions, catalog of 200+ books, loading time <2s and 50% reduction in inventory management.

### CMS Tooling & Utilities (JavaScript, Node.js, React)

Developed reusable component library to accelerate content editing. Created modular React library, Node.js tools and customizable templates, achieving 40% reduction in publishing times, 90% visual consistency and reuse in 3+ projects.

## TECHNICAL SKILLS

**Frontend:** JavaScript (ES6+), React.js, Next.js, HTML5, CSS3, Tailwind CSS, Bootstrap, Responsive Design, SPA, SSR

**Backend:** Node.js, Express.js, REST APIs, JWT Authentication, Middleware, Python (basic), Microservices

**Databases:** MongoDB, MySQL, Mongoose ODM, Database Design, SQL, NoSQL

**Cloud/DevOps:** AWS (Elastic Beanstalk, S3, EC2), Vercel, Render, Git, GitHub, CI/CD, Docker, Linux

**Testing:** Jest, Unit Testing, Integration Testing, Debugging | **Tools:** VS Code, Postman, npm, Webpack, GitHub Copilot, Figma | **Methodologies:** Agile, Scrum

## CORE COMPETENCIES

Full-Stack Web Development · Software Engineering · REST API Development · Database Design & Optimization · Cloud Computing (AWS) · Responsive Web Design · Agile Development · Version Control (Git) · AI & Machine Learning · Problem Solving · Team Collaboration

## CERTIFICATIONS & LANGUAGES

**JavaScript** (Codecademy, 2025)   **HTML & CSS** (Codecademy, 2025)   **Spanish:** Native   **English:** Technical (B1)