

DAVID LOPEZ RODRIGUEZ

JUNIOR WEB DEVELOPER

[My LinkedIn](#) [My GitHub](#) [MyPortfolio](#)

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About me:

Self-driven full-stack developer and second-year Computing student at UWTSD. I build web apps using TypeScript, Python/Django, and AWS, blending formal education with real-world freelance experience.

Background in international hospitality (Harrods, Premier League events), fluent in Spanish, English, Portuguese, and conversational French.

Proud dad, lifelong learner, and always up for a tech challenge.

Skills:

- Languages: JavaScript, TypeScript, Python, HTML, CSS (Sass, Tailwind)
- Frameworks & Libraries: React, Next.js, Django, Node.js
- Cloud & Tools: AWS, AY MCP servers, Claude Pro, Git, REST APIs, PostgreSQL
- Strengths: Full-stack development, responsive UI design, scalable back-end systems, SEO optimization, AI-assisted workflows

Working Experience:

Full Stack Web Developer (MVP Development) - IbetjoClean (November 2024 - February 2025):

- Stack: Next.js 15, TypeScript, Prisma ORM, PostgreSQL, NextAuth.js, TailwindCSS, ImageKit, Google Maps API, Railway.
- Developed a comprehensive B2B SaaS MVP for IbetjoClean, an Airbnb property management company in Southern Spain, creating a sophisticated three-tier system managing SuperAdmins, Admins, and Cleaners.
- Architected and implemented a complete property management ecosystem featuring real-time job scheduling, automated email notifications, monthly billing systems, and comprehensive dashboard analytics.
- Integrated multiple third-party services including ImageKit for photo documentation, Google Maps for property locations, and implemented automated email notification systems using Nodemailer with Handlebars templates.
- Created responsive, mobile-optimized interfaces specifically designed for on-site cleaner usage while maintaining professional dashboard experiences for administrative users.
- Delivered functional MVP within time constraints by strategically focusing on core features and technical proof-of-concept, demonstrating effective project scope management and prioritization skills.

Full Stack Web Developer (Freelance) - Show Latinos (January 2024 - April 2024):

- Stack: Next.js, Tailwind CSS, Node.js, Prisma ORM, PostgreSQL, TypeScript.
- Spearheaded the development of "Show Latinos," a comprehensive web platform for showcasing concerts, designed to enhance the client's digital presence and ticket sales.
- Led the project's design, frontend, and backend development, employing a robust tech stack including Next.js, Tailwind CSS, Node.js, Prisma ORM, and PostgreSQL.
- Developed a manager panel for event organizers to seamlessly create, update, and delete concert details, enhancing operational efficiency.
- Initiated the integration with Stripe for payment processing to bolster customer ownership and engagement through direct sales and promotional communications.
- Utilized Next.js 14 to combine backend and frontend development in a single source, optimizing the deployment process on Railway.

Full Stack Web Developer (Freelance) - El Dorado (June 2023 - July 2023):

- Achieved a 95%+ score in all Lighthouse tests by optimizing web performance, leading to a 30% increase in user session duration.
- Designed and coded the entire website from scratch, resulting in a 100% client satisfaction rate.
- Enhanced website animations using Framer Motion, leading to a 20% increase in user interactions.
- Met all client requirements within a three-week timeframe, leading to a 15% bonus on the project fee.
- Deepened understanding of web performance, resulting in two subsequent projects focused on optimization.

Education:

- CertHE Computing Skills University of Wales Trinity Saint David – London
Completed: 2025
Completed a one-year practical programme focused on core computing. Gained hands-on experience in: Programming & Web Development, Cybersecurity Essentials & Networking, System Architecture & Operating Systems.
- BSc (Hons) Applied Computing - University of Wales Trinity Saint David – London
Expected Graduation: 2027
Currently in Year 2 of a hands-on, industry-focused Computing degree covering software engineering, AI, cyber security, UX, networking, and web development.
- School Of Code Bootcamp (March-June 2023): A 16-week web developer Bootcamp based on weekly peer programming workshops.
- Online Coding Courses: During the last year I have been learning different programming languages and frameworks in courses like SCRIMBA and other Online platforms like Udemy.
- GCSC: Spanish 8, English 7, Maths 7, History 7.