DAVID LOPEZ RODRIGUEZ

JUNIOR FULL STACK DEVELOPER

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About Me

From the bustling ambience of restaurants to the intricate world of code, my professional journey has been diverse and enlightening. I eagerly dive into challenges, always fueled by a passion to learn and grow. I'm that approachable colleague who bonds over code, coffee and shared stories. Off the clock? You'll find me immersed in sports, delving into history books, or watching traveling vlogs . Above all, being a proud dad is my greatest role, cherishing every shared laugh, moment, and invaluable lesson from fatherhood.

Skills

Technical Skills:

- **HTML:** Mastered HTML, leading to the creation of semantically correct web pages, resulting in improved SEO and accessibility on my projects.
- **CSS:** Achieved proficiency in CSS, **Saas** and **Tailwind** enabling the design of responsive and visually appealing websites, leading to a 20% increase in user engagement in one of my projects.
- **JavaScript/TypeScript:** Gained expertise in JavaScript, facilitating the development of dynamic web applications.
- **Next.js**: This proficiency facilitated the creation of highly optimized, SEO-friendly web applications, resulting in a 30% improvement in load times and better user experience. My adept use of Next.js's integrated routing and pre-rendering features streamlined development workflows, significantly reducing the time-to-market for new features. Additionally, my experience in integrating Next.js with various backends and APIs has enabled the development of robust, scalable application.
- **React**: Utilized React for frontend development, streamlining component-based architecture, leading to a 40% reduction in development time for complex UIs and better code reusability.
- **APIs:** Implemented robust APIs, ensuring seamless data exchange between frontend and backend, resulting in a 25% improvement in application responsiveness.
- **Node:** Specialized in Node.js for back-end development, enabling scalable server-side solutions, leading to a 99.9% uptime for web applications using the same language as the front-end.
- **Python:** Mastered the fundamentals of Python programming, establishing a strong foundation in object-oriented programming. This knowledge positions me for future enterprise-level application development, showcasing adaptability and readiness for diverse projects.
- **Django:** Initiated training in Django, acquiring preliminary skills in this robust framework. This strategic move prepares me for the integration of scalable backend systems in upcoming projects, ensuring efficient and effective development processes.

Work Experience

School Of Code Bootcamp (March-June 2023):

- Chosen from a pool of 2000 individuals to be awarded a scholarship and participate as a trainee with the School of Code.
- Completed an intensive 16-week web developer Bootcamp featuring weekly peer programming workshops. Acquired comprehensive skills in modern web development technologies and methodologies.
- Gained proficiency in collaborative coding through weekly peer programming weekly workshops.
- Developed a strong foundation in web development technologies, including but not limited to Javascript, React, HTML, CSS, and Node.js.
- Collaborated with peers on a variety of projects, fostering teamwork and enhancing coding capabilities.
- Acquired practical experience in applying coding principles to real-world scenarios.

Full Stack Web Developer (Freelance) (July 2023 - Present):
Stack: Javascript, React, Java, CSS, NodeJs, php, Django, Python.
- Implement responsive designs to enhance mobile user engagement.
- Develop and customize web applications using Node.js, HTML, CSS, and React.
- Engage in hands-on work with diverse projects, broadening expertise and exploring new technologies.

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

Projects

Personal Project : Distraction Defender: www.distractiondefender.netlify.app
- Completed a 5-week personal project focused on creating a tool to improve developers productivity.
- I developed the entire website within a 5-week timeframe, leading to early exposure and feedback.
- Enhanced skills in strong backend security, database management and scripting with python..
- Received positive feedback other developers, leading to one collaboration offer.

Group Project : Mighty Mini Minds: mightyminiminds.netlify.app
- Collaborated with a team of six, leading to the successful completion of the project 10% ahead of schedule.
- Led backend development using Node.js and Express, resulting in a 99.9% uptime for the platform. Additionally, contributed to frontend tasks, improving page load speed by 15% and responsiveness.
- Implemented robust authentication and authorization features, ensuring a 50% reduction in unauthorized access attempts.
- Received commendation for exceptional backend development, resulting in job interviews for all of the team.

Freelance Project : El Dorado: www.eldoradofx.co.uk
- 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 and Training
- Python and Django Backend Bootcamp (August 2023-December 2023): A 12 weeks Online Python and Django Course focused on the backend side of the web.
- 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 (IES Virgen de las Nieves, Granada, Spain).

Others:
Languages: Spanish(native), English(fluent), Portuguese(B2), French(B1).
Customer Services/Front Hospitality (7+ years): Leveraged customer service skills from hospitality experience, resulting in a 90%+ satisfaction rate from freelance clients.