Luis Tovar

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With over 6 years of professional web development experience, I have strong experience in JavaScript, TypeScript, React.js, Next.js, Node.js, GraphQL, Redux, HTML5, and CSS3. I am proficient at applying design principles and implementing UI/UX best practices, resulting in user-friendly applications.

WORK EXPERIENCE

SR FRONTEND DEVELOPER at Corebiz, Mexico City - Remote   **April 2021 - Present**
- Developed efficient middleware solutions using Node.js and TypeScript, integrating non-relational database management systems to bolster endpoint security, improve application performance, and ensure scalability.
- Optimize response time by developing efficient GraphQL queries and REST API, resulting in a 15% reduction in API response time.
- Manage global states utilizing Context API, Redux, Session Storage, and Local Storage.
- Implement Google Maps integration with React.js, reducing address entry errors by 30% and improving on-time deliveries by 20%, increasing customer satisfaction.
- Collaborate closely with UX/UI designers and development teams to ensure high-quality interfaces.
- Develop optimized, reusable, and accessible React components.

FULL STACK DEVELOPER at CPA Vision, Mexico City - Remote   **Feb 2019 - April 2021**
- Refactored and migrated core processes and services from PHP to JavaScript, resulting in a 30% reduction in execution time and a 20% increase in successful responses.
- Developed web scrapers using Node.js (puppeteer js) and PHP (Facebook/php-webdriver), leading to streamlined data acquisition.
- Created REST APIs with JSON responses, enabling seamless integration with other systems and reducing API response time by 20%.
- Developed and deployed background processes using Crontab Linux, improving system automation efficiency by 35%.
- Implemented a scheduled notifications system via Email, SMS, and WhatsApp, resulting in a 25% decrease in response time for critical notifications.

JR WEB DEVELOPER at CPA Vision, Mexico City   **Feb 2018 - Feb 2019**
- Developed and maintained new features using PHP and JavaScript.
- Created dynamic views utilizing Bootstrap, HTML5, CSS3, JavaScript, jQuery, and AJAX.
- Implemented queries with MySQL and SQL Server.
- Utilized PHP to extract information from PDF and Excel documents.
- Generated reports in PDF and Excel formats using PHP.

TECHNICAL BLOG POSTS   https://hackernoon.com/u/ljaviertovar

On my blog, I have built and explained several web development projects using technologies such as Next.js, Supabase, Zustand, React Email, Resend, Tailwind CSS, Shadcn/ui, Chakra UI, and integrations with APIs such as Google, Cloudinary, Stripe, and OpenAI. These articles detail the development process, and best practices, and provide readers with practical examples and source code.

LANGUAGES

English - Professional working proficiency
Spanish - Native

EDUCATION

Computer Engineering, Instituto Politécnico Nacional, UPIICSA, Mexico city