ALEXANDER MAYORGA

FRONT END ENGINEER   HOUSTON, TX

SUMMARY

10+ years of front-end web development experience, with a recent focus on building applications using React, NextJS, and Tailwind CSS. Proven ability to adapt to new technologies and solve complex problems, from WordPress to modern JavaScript frameworks.

CONTACT DETAILS

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🌐 www.alexmayorga.com

SKILLS AND EXPERTISE

- Front-end web development
- WordPress development and plugin/theme customization
- API integration and RESTful services
- Problem-solving and debugging
- Performance optimization
- Version control and Git
- Responsive and mobile-first design
- Agile methodologies and remote teamwork
- E-commerce and CMS development
- Continuous learning and adaptability

LANGUAGES

- English (Fluent)
- Spanish (Native)

KEY TECHNOLOGIES

JavaScript, React, NextJS, Typescript, CSS, HTML5, Tailwind CSS, WordPress, PHP, Git, MySQL, MongoDB, GitHub, GitLab, APIs, Node.js, Bootstrap, Webpack, npm

WORK EXPERIENCE

Freelance (Self-Employed) | Remote
Front-End Engineer | Apr 2017 - Present

- Develop and customize WordPress websites, implementing plugin/theme modifications to enhance functionality and performance.
- Engineer JavaScript applications like salary calculators and interactive forms.
- Consult on hosting, domain, and CDN optimization, ensuring scalability for client websites.

3 Men Movers | Houston, TX & Remote
Lead Front-End Engineer | July 2017 - May 2023

- Led front-end development for an Online Booking app, integrating PHP, AJAX, and Google Maps API to streamline service availability and booking automation.
- Enhanced performance with Webpack and created responsive UI elements to improve user experience.
- Managed remote development resources and collaborated across departments to align business logic with technical implementation.

Dealerwebb Services | Houston, TX
Front-End Web Developer | Nov 2015 - Jun 2017

- Designed and developed responsive responsive websites using Bootstrap and WordPress, improving UX and mobile accessibility.
- Built a JavaScript tool to automate the conversion of Photoshop designs into responsive HTML email templates, reducing manual processing time by 50%.
- Optimized website code for speed and cross-browser compatibility.

EDUCATION

BA Computer Information Systems
Ave Maria University | 2006 – 2010

- **Double major:** Design and Management
- **Minor:** Business Administration