

FERNANDO HERNÁNDEZ

Experienced Full Stack Engineer

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Summary

Full Stack Engineer with +5 years of experience in fast-growing startups, including as an early employee. Proven expertise in developing applications from zero to deployment. Proficient in *React*, *Next.js*, and *TypeScript* for front-end development, with solid back-end experience using *Node.js* and *Python*. Skilled in designing maintainable architectures, implementing *CI/CD* pipelines on platforms like Vercel, AWS, and DigitalOcean, and collaborating with cross-functional teams. Self-motivated and passionate about delivering cool solutions.

[Portfolio](#)

Skills

AWS • Vercel • React • Next.js • Vue.js • Node • Express • Git • Github • HTML • CSS • Typescript • Python • Django • .Net • Tailwind • Docker • Typescript

Experience

IT Nora

Mexicali, MXL, Mexico

Lead Front End Developer

Jan 2023-Sep 2024

Architect web application projects with a focus on timing, functionality.

- I was in charge of a team of 4 members using *SCRUM*, consistently delivering features on time, boosting team efficiency.
- Designed a high-performance front-end framework with *Next.js*.
- Streamlined *CI/CD* processes, reducing deployment times and increasing weekly deployments from 1 to 3, ensuring faster feature releases anytime.
- Focused on quality by implementing best practices in code reviews and writing comprehensive tests, ensuring robustness and maintainability in high-paced environments using tools like *cypress* and *playwright*.
- Developed a seamless *authentication* feature using modern techniques and third-party providers like Google and Facebook, enabling quick and secure user access and enhancing user experience.

Alluxi

Monterrey, MTY, Mexico

Full Stack Developer

Mar 2021-Dec 2023

Full stack developer in a startup maintaining web app and developing new ones

- Developed RESTful APIs with *Django Rest Framework*
- Crafted and styled 5+ responsive landing pages that adhered to UX designer specifications.
- Managed multiple projects with Vue and React Native, balancing development across various platforms and adapting to each project's unique requirements.
- Deployed applications using *Docker*, streamlining deployment processes and reducing setup time by 30%.
- Enhanced application stability by reviewing and fixing production bugs, reducing downtime by 35% and improving user experience.

Adastra

Canada

Full Stack Developer

Jan 2020-Feb 2021

Front-End Developer (Vue.js) / Back-End Developer (Python & Django)

- Developed interactive and efficient front-end components with *Vue.js*, achieving 30% faster load times and improving user experience ratings.
- Built and maintained a robust backend with Django, creating efficient *REST APIs* that streamlined data exchange with 3 applications and increased data processing efficiency by 40%.
- Implemented a responsive design that improved mobile user engagement, ensuring a consistent user experience across devices.

Education

**Polytechnic University of Tlaxcala
Mexico**
Bachelor's Degree in Computer Science

Tlaxcala, TLX,
2017-220

Strengths

Efficient Resource Allocation

Spearheaded the reorganization of resource allocation in projects, resulting in a 15% cost reduction.

Strong Leadership

Experienced in leading and mentoring teams, resulting in highly efficient project execution.

Creative Problem Solving

Utilize creative solutions to tackle challenges, evident in the 20% increase in project delivery efficiency at IT Nora.

Languages

English

Advance

Spanish

Native