Víctor Vázquez

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I'm a Software Engineer based in Hermosillo, Sonora, Mexico with over 3 years of experience building robust and efficient web applications. Skilled in technologies like NodeJS, Django, VueJS, React, and AWS for scalable cloud solutions. Passionate about agile methodologies and DevOps practices.

Experience

SISTEMAS ALM — Hermosillo, Sonora

Fullstack Developer — March 2023 – Present
- Designed and implemented RESTful APIs using NestJS with Typescript, while expanding my NoSQL expertise by implementing MongoDB to support some features.
- Developed and maintained frontend components using VueJS to ensure a seamless, user-friendly experience across applications.
- Collaborated with product owners, clients, and final users to refine requirements, delivering solutions that aligned with business goals and user needs.
- Engaged in cross-functional teamwork with DevOps and UI/UX teams, fostering an integrated approach to project success.
- Gained experience in React and React Native by collaborating with the mobile team to develop and implement small features.
- Collaborated with the implementation of the payment gateway of the system using Openpay.
- Developed end-to-end tests using Playwright and Postman, collaborating on their integration into the CI/CD pipeline to ensure product quality and streamline deployment.

Backend Developer — May 2022 – March 2023
- Designed and developed RESTful APIs and database models using Django REST and PostgreSQL, creating robust backend solutions.
- Worked closely with frontend developers to ensure consistent, high-performance functionality, occasionally contributing with VueJS features to support overall project success.
- Mentored new backend team members, facilitating faster onboarding and team cohesion in an Agile environment.
- Deployed and managed backend systems on Linux servers.

Software Engineering Intern — Dec 2021 – May 2022
- Contributed to the development of a prototype web application that modernized a legacy system for trucks monitoring in the agricultural industry, presented successfully to stakeholders.
- Built backend components using Django and PostgreSQL, and implemented frontend features with HTML, CSS, and Javascript with JQuery.
- Gained foundational skills through mentorship from experienced engineers, collaborating effectively in a scrum-driven environment.

Projects

Agroeasy
- Designed a packaging and shipping system using NestJS and PostgreSQL, while mentoring new team members.
- Integrated a payment gateway for membership management and automated testing with Playwright and Postman.
- Collaborated with the mobile team to implement features in React and React Native.

Livestock Management System
- Developed a REST API with Django REST and PostgreSQL for livestock tracking and reporting.
- Contributed to VueJS frontend modules and mentored new backend developers in an Agile environment.

Internal Freight Management
- Created a web application prototype using Django and PostgreSQL, modernizing legacy systems for truck and worker monitoring.

Education

UNIVERSIDAD DE SONORA — Hermosillo, Sonora
Information Systems Engineering — December 2023

COLEGIO DE ESTUDIOS CIENTÍFICOS Y TECNOLÓGICOS DEL ESTADO DE SONORA — Hermosillo, Sonora
Technical Degree in Programming — June 2019

Skills & Interests

Programming Languages: Javascript, Typescript, Python, Java
Backend: NestJS, NodeJS, Django, Flask, PostgreSQL, MongoDB, Postman, JMeter
Frontend: HTML, CSS, VueJS, React, NextJS, JQuery, Playwright
Tools: Linux, AWS, Git, GitHub, ChatGPT
Languages: English (C1), Spanish (Native)
Interests: History, Artificial Intelligence, Fitness, Self-improvement