

David Villeda

WEB DEVELOPER

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México

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PROFILE

Graduated in Information Technology and Communications Engineering with 4 years of experience in FullStack web development. I possess knowledge in various technologies and web frameworks, allowing me to create complete, efficient, and tailored solutions to the needs of each project.

PROFESIONAL EXPERIENCE

KJOTA (BOX CUSTOMIZATION MODULE)

Fullstack Web Developer | 2024 – PRESENT

I developed an advanced box customization module using the Three.js JavaScript library for KJOTA's website. This module allows customers to intuitively and effectively visualize how their logo would look printed on our boxes through an interactive 3D model, accessible from their mobile device or computer. Once the customer selects and confirms their design, they can proceed directly to the payment process, which automatically initiates the administrative manufacturing process. All this is done within the same webpage, seamlessly integrating customization and purchase into one system.

THE BOX BOSS

Fullstack Web Developer | 2023 – PRESENT

I led the development from scratch of an e-Commerce for The Box Boss, a company managed by KJOTA specializing in selling cardboard boxes and packaging materials in the United States. This project covered all development stages, from conceptualization to implementation. The e-Commerce is set up to handle purchases and shipments within the state of Texas, with future expansion plans. I implemented online payments using Stripe and used advanced technologies such as Laravel 9, Vue.js 3, Bootstrap 5, and SASS. Additionally, I integrated shipping coverage with Google Maps to improve delivery accuracy. Currently, the system is in production and undergoing continuous improvement.

KJOTA

Fullstack Web Developer | 2023 – PRESENT

I led the development from scratch of an e-Commerce for KJOTA, a company specialized in selling cardboard boxes and packaging materials. This project covered the entire development cycle, from conceptualization to implementation. The e-Commerce is designed exclusively for purchases and shipments within the State of Mexico and Mexico City, with plans to expand its coverage in the future. I integrated online payments using the Stripe platform and employed modern technologies such as Laravel 9, Vue.js 3, Bootstrap 5, and SASS. Currently, the system is in production and under constant improvement, ensuring its optimization and adaptation to market needs.

BULLET ENVIOS

Flutter Mobile Developer | 2021 – 2023

I developed, along with a team, a mobile application for Bullet Envios' web system, aimed at their couriers. The application, developed in Flutter, aimed to improve package tracking and optimize courier efficiency. Through the application, couriers could update the package status by scanning a QR code, providing better tracking for customers. Additionally, the app offered integrated collection and delivery routes with Google Maps, improving the accuracy and timeliness of parcel services.

BULLET ENVIOS

FullStack Web Developer | 2021 – 2023

I led the development, along with a team, of a web parcel and messaging system that operated in select areas of the State of Mexico and Mexico City. The system, designed with interfaces for both clients and administrators, significantly improved efficiency and user experience in shipment management. During its production time, the system was not only successful but also received continuous improvements that boosted its adoption and performance. Unfortunately, despite its success and the company's notable growth, it had to close at the end of 2023 due to external logistical issues.

D' ASTUR SA de CV

FullStack Web Developer | 2021 – 2021

During my professional internships at D' ASTUR SA de CV, I developed a production control system to optimize the management of cardboard box manufacturing. The main objective of the project was to reduce waste generation and improve planning and delivery times for purchase orders. I used technologies such as Bootstrap 4.5, LESS, Laravel 8, and Vue.js 2 to create a robust and efficient solution that significantly improved the company's operational processes.

SATORI TECH

Frontend Web Developer | 2020 – 2021

Responsible for the design and web development of applications and systems for small and medium-sized enterprises (SMEs). I used technologies such as Bootstrap, LESS, and Laravel for layout, implementing pre-established designs in Adobe XD. My work focused on creating intuitive and functional user interfaces, ensuring an optimal user experience and meeting the specific requirements of each client.

GOVERNMENT (EDUCATION)

FullStack Web Developer | 2019 – 2019

During my social service, I developed an integrated web system that facilitated the registration and selection of scholarship applicants. This system optimized the administrative process, improving efficiency in the management of scholarships awarded by the administration that year.

LANGUAGES **Spanish:** Native

English: Basic - Intermediate

TECHNICAL SKILLS HTML | CSS | Less | Sass | JS | PHP | Laravel 8+ | VueJs 2 & 3 | Vuex | Nuxt | Flutter | Bootstrap | Tailwind CSS | Azure Fundamentals | Github Actions | Three Js | Github Jest | Firebase | SQL | MySQL | MariaDB | PostgreSQL | Netlify | Hostinger

SOFT SKILLS Proactive | Adaptability | Teamwork | Effective communication | Team leadership | Creative | Self-taught | Effective time management

EDUCATION **Programming Technician**
CETIS 23 | 2012 - 2015, Lerma, México

Graduate in IT Engineering
Instituto Tecnológico de Toluca | 2015 - 2021, Metepec, México

Azure Fundamental AZ-900 Certificate
Microsoft through Innovación Virtual | 2022 - 2022, México
