

Yordis Monteserin Matos

Full Stack Developer.

🌐 Riverside, California

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About me

+5 years of experience in the industry, specialized in the development of scalable web applications and robust backend systems.

Work Experience

Molanco

11/2023 - 1/2024

Full Stack Developer

Onxite Project: Developed an advanced event tracking application that measures event outcome metrics to optimize business strategies. Utilized Next.js, JavaScript, and Hexagonal Architecture, focusing on the input drivers layer to handle multiple data entry protocols, including HTTPS and WebSocket. Integrated with back-end services developed in Node.js and PostgreSQL to ensure real-time data processing and analytics.

Marrero

11/2022 - 1/2024

Full Stack Developer

Marrero.one: Developed and maintained an e-commerce platform using WordPress, Woo-commerce, PHP, and CSS, with multiple integrations such as Google Analytics, Stripe, among others. Enhanced site performance, SEO, and user experience, resulting in increased online sales and improved customer retention.

Emphaxy Inc.

1/2022 - Current

Frontend Developer

Chemisweb Studio: Joined the development team of an online web IDE designed to support web component libraries, CSS frameworks, and JavaScript utilities, providing a comprehensive environment for developers. Implemented bundling techniques with webpack, and created reusable components using JavaScript and HTML5.

Tika Data

2/2020 - 8/2020

Full Stack Developer

Developed a data annotation platform supporting text, image, and video formats for various applications in Computer Vision (CV), Natural Language Processing (NLP), and Internet of Things (IoT). Utilized React.js for a responsive user interface, Django and FastAPI for backend processing, and Node.js for handling API requests.

Decoders Tool

3/2020 - 8/2020

Frontend Developer

Decoders Tool: Developed a web-based tool for unlocking and repairing Android devices, integrating with various device management protocols, such as ADB, MTP, FastBoot or OEM Unlocking. Built with HTML5, CSS3, Javascript, JQuery and designed to be scalable and easy to use for technicians.

Desoft

2/2019 - 8/2021

Frontend Developer

Responsible for the redesign, refactoring, and maintenance of multiple web platforms, such as <https://www.desoft.cu/es>, or <https://www.etcса.cu>, enhancing user interfaces and improving performance using Drupal, HTML5, and CSS3, optimizing loading speeds, leading to a 30% increase in user engagement.

Avaya and Sonus (Ribbon)

5/2019 - 0/2020

Full Stack Developer

Developed a Computer Telephony Integration (CTI) system to provide real-time access to customer information during phone calls, improving customer service response times. Built frontend interfaces using React.js, managed backend operations with Python and MySQL, and employed Docker for containerized deployment. Coordinated development tasks using Jira and version control with GitHub.

ColorSoft

1/2019 - 3/2019

Full Stack Developer

Built an e-commerce Android application, integrating secure payment gateways, Google and Meta authentication, and real-time order tracking using React Native and Node.js and Socket.io. Managed backend operations with MySQL and utilized Docker for a flexible development environment.

GetBeany

4/2018 - 1/2019

Full Stack Developer

GetBeany System: Developed an ERP e-commerce system with functionalities like order management, inventory tracking, and financial reporting. Utilized React.js for dynamic front-end development, Node.js with Express for the backend, MySQL for data management, and Docker for a scalable deployment. Integrated numerous third-party APIs (Braintree Payments, UPS, SquareUP, Slack, PayPal, Google Analytics, etc.) to enhance functionality and improve user experience.

Molanco

1/2018 - 4/2018

Full Stack Developer

PARKO: Built a ticket sales management system for parking vehicles in shopping centers, allowing real-time tracking of sales and occupancy. Developed using CodeIgniter and MySQL. Implemented features for secure payment processing and customer notifications.

Molanco

6/2015 - 11/2015

Backend Developer

SOCIFI Voucher Design System: Designed and implemented an application to generate dynamic vouchers by consuming the SOCIFI API, which integrates with analytics and WiFi monetization platforms. Used Symfony and PHP to build a scalable and maintainable backend, enabling rapid voucher generation and secure API interactions.

Molanco

11/2011 - 11/2015

Full Stack Developer

Developed and maintained several websites (cerraieria-chapulTEpec.com.mx [2015][now <https://cerraieria-cerraiero.com/>], molanco.com, <https://thesessionsf.com/#>, <https://florentrega.com>, <https://www.soymacho.com/> [now ffm.mx]). Utilized Drupal 7, Bootstrap, JQuery, HTML5, CSS3, to create custom content management systems, optimized for SEO and cross-browser compatibility.

University of Guantanamo

7/2007 - 5/2016

Assistant Professor

Taught programming courses in Computer Engineering. Mentored students in practical applications of programming, focusing on web development and software design using C#, Java, and JavaScript, and guided them in academic research projects.

Education

Informatic Sciences University
Computer Science

2002 - 2007

Projects

Chemisweb Studio

online web IDE designed to support web component libraries, CSS frameworks, and JavaScript utilities

Custom components Paused

Marrero.one

E-commerce platform developed using WordPress, Woo-commerce, PHP, and CSS

Increased online sales
Improved customer retention

Decoders Tool •

web-based tool for unlocking and repairing Android devices

device management protocols
Easy to use for technicians

Infinite Treasures Shop •

Telegram Bot for selling digital products







Phyton Telegram API

Math courses •

web application with integrated excercises

math courses
Easy to use for teachers and students

Skills

HTML5 CSS3  JavaScript TailwindCSS Bootstrap  TypeScript
Node.js  MySQL MongoDB PostgreSQL Python Django FastAPI
React Native React.js  Next.js  Git  GitHub Docker