Marcos San Pedro Caballero

Software Developer

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🖪 Profile

Versatile and self-motivated Web Developer with a strong foundation in Computer Science and expertise in modern web technologies, including FastAPI, Python, TypeScript, React, and TailwindCSS. Proven track record of building responsive, high-quality websites and applications from concept to deployment, with a focus on clean design, user experience, and reliable performance across devices. Adept at problem-solving and continuously learning new skills to stay current with evolving technologies.

Professional Experience

Web Developer

Self-employed

- Developed modern, responsive websites for clients and personal projects, emphasizing clean design, user experience, and cross-device reliability.
- Managed full project lifecycles from concept to deployment, ensuring timely delivery and client satisfaction.

Web Developer

MMByte Solutions

- Wrote clean, efficient code and debugged applications to maintain software quality and reliability.
- Conducted comprehensive UI tests to identify and resolve issues, enhancing user satisfaction.
- Collaborated with team members to deliver high-performing, reliable solutions.

Education

Associate's degree, Computer Science

Miami Dade College

• Pursuing an Associate's degree in Computer Science.

Full Stack Web developer

Miami Dade College 🛛

• Mastered JavaScript, React, and full-stack development techniques.

JavaScript Algorithms and Data Structures Certification

Freecodecamp

- Acquired proficiency in JavaScript fundamentals, including variables, arrays, objects, loops, functions, and DOM manipulation.
- Learned Object-Oriented Programming (OOP), Functional Programming, and algorithmic thinking. Gained hands-on experience with API data fetching.

Telecomunications engineering

Technological University of Havana "José Antonio Echeverría", CUJAE

• Built a foundation in signal processing, networks, and electronics, with hands-on project experience.

Projects

Truck Fleet 🛛

Logistics & Freight Fleet Management Software

- Built a full-stack application using FastAPI and Python (backend) and React (frontend) to manage truck fleets.
- Implemented driver management, job scheduling, and fleet monitoring features via a RESTful API.
- Delivered a responsive, user-friendly interface optimized for all devices.

PDM Immigration Services 🛛

- Created a professional, responsive website for an immigration services business using modern web technologies.
- Designed clear, accessible content on visas and legal support to enhance user experience.

Skills

TypeScript:

Experienced in using TypeScript to enhance JavaScript applications with static typing, improving code reliability and scalability.

Python:

Skilled in leveraging Python for backend development, scripting, and automation, ensuring robust and maintainable code.

Problem-Solving

Skilled in debugging, optimizing code, and resolving complex technical challenges to ensure reliable application performance.

Project Management

Experienced in overseeing full project lifecycles, from conceptualization to deployment, ensuring timely and high-quality delivery.

Attention to Detail

Committed to producing clean, error-free code and designs, ensuring precision and quality in all deliverables.

TailwindCSS

Proficient in utilizing TailwindCSS to design modern, responsive, and visually appealing websites with efficient styling workflows.

UI/UX Design

Focused on creating intuitive, accessible, and cross-device compatible interfaces to enhance user satisfaction.

FastAPI

Proficient in building high-performance, scalable RESTful APIs using FastAPI and Python for efficient backend development.

Adaptability

Quick to learn and adapt to new technologies, tools, and project requirements, ensuring flexibility in dynamic work environments.