Miguel Ángel Moza Barquilla

Full Stack Web Developer

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EXPERIENCE

MisterPlan S.L, Cáceres: Web Developer
MAY 2023 - PRESENT

As a Full Stack Developer specializing in third-party system integrations with proprietary software and API development and maintenance, I have participated in key projects following the MVC (Model-View-Controller) pattern to ensure scalable, modular, and efficient development.

- **Electronic Locks:** Designed, developed, and maintained the electronic locks module, managing work queues and messaging. Integrated with various platforms such as:
    - TTLock
    - Nuki
    - Tesa
    - Yacan
    - Padword
- **Pre-Check-In:** Maintained and optimized the "Pre-Check-In" system by integrating external solutions such as:
    - CheckIn
    - CheckinScan
- **Activity Booking Channel:** Refactored, developed, and maintained the activity booking module, including new integrations with external channels. Implemented APIs adhering to the specifications of the following channels:
    - Civitatis
    - GetYourGuide
    - Viator
    - Tiqets (OCTO Protocol)
    - Axess (Reverse integration allowing reservations from our system to AXESS engines)
- **Electronic Invoicing:** Developed the electronic invoicing module to integrate billing platforms in various countries and ERPs. Initially designed for TicketBAI in Euskadi, the system was adapted to connect with SWSapien in Mexico and is being prepared for future integrations with VeryFactu in Spain and other ERPs.

EDUCATION

Higher National Diploma in Web Application Development (HND)
ONLINE
SEP 2021 - JUN 2023

I pursued this program online while working full-time, which allowed me to develop strong organizational and self-discipline skills. I decided to follow this path due to my growing interest in the tech industry, motivated by prior self-taught programming knowledge. During the program, I gained skills in both backend and frontend web development, reinforcing my passion for technology and programming, which enabled me to transition to professional web development.

Bachelor's Degree in Civil Engineering
University of Extremadura, Cáceres
SEP 2011 - JUN 2013

I completed two years of the Civil Engineering degree, acquiring knowledge in applied mathematics, physics, and materials technology. This period helped me develop analytical and problem-solving skills, which I have applied throughout my professional career. I paused my studies to focus on full-time work, gaining valuable experience that ultimately led me to redefine my career path towards web development, combining technical and practical training.

Technological Baccalaureate
IES Turgalium, Trujillo (Cáceres)
SEP 2009 - JUN 2011

I pursued a Technological Baccalaureate due to my interest in mathematics and engineering. During this stage, I developed a solid foundation in logical reasoning and applied sciences, sparking my curiosity for technical fields.

SKILLS

PHP, Laravel, MySQL, JS JQuery, Ajax, Bootstrap, HTML, CSS, Vue.js, Blade, Smarty, Twig, Git, Github, AWS, SOAP API, REST API