Francisco Moreno-Carracedo

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Web Developer

I am a skilled Software Engineer with over four years of hands-on experience in web development, teamwork, and problem-solving. My background combines a strong foundation in technology with a proven ability to adapt quickly to new tools and frameworks. Having successfully contributed to multiple professional projects, I am eager to bring my expertise and passion for innovation to dynamic organisations. Committed to continuous growth, I thrive in challenging environments and am excited to contribute to the success of forward-thinking teams.

TECHNICAL PROFICIENCIES

Academy studies:	BSc (Honours) Computing & IT and a second subject(Business)
	Udacity NanoDegree-Master Program (Full Stack Web Developer)
Programming Languages:	PHP [Laravel, Wordpress], CMS WordPress[custom Themes (Gutenberg Blocks)	Plugins], Python, HTML5 + CSS[Bootstrap	Sass], Javascript[ES6	Jquery], SQL[ORM][MysQL|Postgresql], JSON	XML, Docker	Vagrant
Programming Skills:	Responsive Design	Mobile First], Git, OOP Programming, RESTful API, Linux servers [debian	ubuntu], CI/CD, Linux command-line tools, Localhost [Apache	Nginx]

Professional Experience

TFA Ltd., Milton Keynes, UK
Web Developer (4/2022 – Present)

Proactively managed the development lifecycle of projects, from inception to completion, collaborating effectively with cross-functional teams. Demonstrated proficiency in PHP, WordPress, JavaScript, CSS, Bootstrap, jQuery, SASS, and other key technologies to deliver successful projects on time.

Key Achievements:

- Design and development of custom WordPress themes using PHP and React.js to integrate Gutenberg Blocks, providing an advanced editing experience.
- Created custom plugins in PHP to extend WordPress website functionality, including tailored eCommerce features for WooCommerce..
- Implementation of responsive and mobile-friendly designs using HTML5, CSS3 and JavaScript, ensuring a consistent user experience across all devices.
- Robust backend built with Node.js and Express for efficient data management and RESTful API creation.
- Improving the performance of WordPress sites through techniques such as image optimization, implementing caches, and reducing HTTP requests.
- Adaptation and customization of specific functionalities according to client requirements, such as forms, social media integrations and e-commerce systems.
- Configuring and optimizing WordPress content management systems (CMS) to make content management easier for end users.
- Effective collaboration with designers and other developers to ensure visual and functional coherence of projects.
- Provide technical support and training to clients for the ongoing maintenance of their websites.

OU Part-Time Study (2/2019 - 12/2023)

I obtained my BSc (Honours) in Computing & IT in December 2023. Throughout my studies, I focused on data analysis and management, utilizing Python and Java extensively. I developed advanced skills in handling structured data in JSON and XML formats and worked with CI/CD as both a study and work methodology, further enhancing my expertise in data processing, automation, and efficient workflows.

Udacity Certifications (8/2018 - 10/2019)

I have dedicated this period to professional development through full-time study.

I have earned three certifications from the Udacity Nanodegree Program, enhancing my expertise in programming languages and software development methodologies. You can find links to these certifications on the last page.

Green Retreats Ltd., Westcott, UK

PHP Developer (7/2016 – 8/2018)

Transformed data into intuitive graphical interfaces, enabling seamless data interaction for customers and employees. Leveraged Laravel LTS to craft responsive front-end solutions for new websites. Engineered live websites based on established designs, delivering top-tier web development services. Operated in an agile environment since early 2017, honing proficiency in Scrum and Kanban methodologies. Offered expert-level technical support for all business group websites, showcasing mastery in PHP, Laravel, JavaScript, jQuery, and HTML5.

Key Achievements:

- Designed, developed, and maintained custom WordPress themes using PHP and HTML5, enhancing the user experience with advanced editing features.
- Implemented 'responsive design' principles across all group websites (2016-2018), leveraged technologies such as HTML5, CSS3, and JavaScript to ensure seamless responsiveness on various devices.
- Actively contributed to the transformation of static group websites into dynamic CMS-based portals using WordPress. Crafted responsive design templates, incorporating technologies like PHP for backend functionality and React.js for interactive components.
- Provided advanced technical support for existing online portals, addressing both front-end and back-end needs as required. Utilized tools such as Git for version control and implemented performance optimization techniques, including lazy loading and image compression.
- Collaborated effectively on the development of the new Customer Portal, adopting Laravel LTS to create a cutting-edge solution. Implemented MVC architecture and utilized MySQL for database management, ensuring scalability and robust backend functionality.
- Demonstrated proficiency in Agile methodology, actively participating in iterative development cycles to enhance project flexibility and responsiveness to changing requirements.

IsbanUK Santander Bank, Milton Keynes, UK

IT Developer (11/2014 – 7/2016)

Enabled customers to complete sales order forms using a phone keypad by implementing and maintaining Santander UK's IVR customer phone system. Successfully managed the complex development of a branch locator integration for the current Santander platform. Monitored, supported, and maintained the Santander UK public website to promptly identify and resolve website issues, ensuring its relevance. Played a key role in migrating the Santander website to HTML5 and ensuring responsiveness. Led the implementation process of Adobe Analytics, enhancing audience intelligence, campaign deployment, and data insights.

Key Achievements:

- Strategically coordinated end-to-end activities for front-end applications using the Google Maps API.
- Developed, managed, and advanced the Branch Locator software as part of the Optimize Journey Project for Santander.
- Acquired valuable knowledge and skills through collaboration within the Santander IT environment, contributing to the development and release of software.

Career Note as Prepress and Graphic Designer for Rotabook SL in Spain as Prepress and Graphic Designer for Mongraf SL in Spain as Graphic Designer for Anzos SL. at Spain as Auxiliar Prepress for Novocomp SL in Spain

Education and Training

The Open University, Milton Keynes, UK
BSc (Honours) in Computing & IT and a second subject(Business).
2023
Modules included:
- An introduction to business and management
- Introduction to computing and information technology 1 & 2
- Exploring innovation and entrepreneurship
- Object-oriented Java programming
- Algorithms, data structures and computability
- Creating Futures: sustainable enterprise and innovation
- Leadership in a changing world
- Data management and analysis
- The computing and IT project

CEI, Madrid, Spain
(TAW)Técnico en Aplicaciones Web.

IES Europa, Mostoles, Spain
HNC Graphic Design.

— Certifications —
ML Engineer, Udacity nano-degree – 2020
https://confirm.udacity.com/XFNFUHGK
Deep Learning, Udacity nano-degree – 2018
https://confirm.udacity.com/6FDLDDGF
Artificial Intelligence, Udacity nano-degree – 2018
https://confirm.udacity.com/TL3RSEPN
Full Stack Web Developer, Udacity nano-degree – 2018
https://confirm.udacity.com/2CEZ75AL
DEV262x: Logic and Computational Thinking, Microsoft, - 2017

— Professional Development —
In range Fabric Switch, 2004 ~ Winchester Drives, 1999
IDE Nuts and Bolts ~ HDD Servo and PLL ~ UNIX Shell Programming