MARCO ANTONIO MIRANDA TOLEDO
WEB DEVELOPER

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EDUCATION

Bachelor's Degree in Physical-Mathematical Sciences,
Universidad Michoacana de San Nicolás de Hidalgo   2015 - 2022

SKILLS

Technical Skills	**Front-End**: HTML5, CSS3, JavaScript, Bootstrap
	Back-end: Apache, PHP, Python Django
	Databases: MySQL, PostgreSql, OracleSQL
	Programming languages: Python, JavaScript, PHP, C
	Frameworks and Software: KDE Linux, Codeigniter 4, ReactJS, MyWorkBench, Git/Hub, GitLab
Soft Skills	Effective Communication, Problem Solving, Flexibility and Adaptability, Critical Thinking, Time Management, Curiosity and Continuous Learning

EXPERIENCE

Full-Stack Web Developer   November 2022 - November 2023
Information Technology Department SEP   *Morelia, Michoacán*

- Led the development of a project aimed at automating the process of sending digital certificates at the state level for the Ministry of Public Education (SEP) in Michoacán. The main goal of this project was to prevent data leakage by implementing QR codes.
- Led the development of two projects aimed at improving the resolution times of procedures related to changing banking institutions and approving or denying credit applications.
- Led the optimization of existing modules, applying best development practices, correcting errors, and conducting extensive manual testing to ensure their quality and efficiency.

Web Developer Intern   July 2022 - August 2022
Edis Interactive   *Puebla, Puebla*

- Collaborated in the development of a web application for the Palafoxiana library as part of a multidisciplinary team, working closely with a web designer. We used modern web technologies such as HTML, CSS, JavaScript, and ReactJS to create an attractive and functional user experience.

PROJECTS

Personal Designed and developed a website aimed at transfer pricing professionals to optimize their delivery times. My responsibility focuses on the development of the web platform, excluding design, as well as the implementation of artificial intelligence using pre-existing models for the aforementioned purposes. Still in development.

LANGUAGES

English C1 , **Spanish** Native

INTERESTS

- Developed an algorithm for classifying 2x2 linear systems matrices using the Anaconda-Spyder environment, and the Pandas, SciPy, and NumPy libraries, to perform effective dynamic analysis based on eigenvalue properties. Additionally, used TensorFlow along with pre-trained models to efficiently process and classify cracks in concrete structures, employing Convolutional Neural Networks for precise detection.