

OMAR CAMACHO

< Full- stack developer />

+52(55) 34 08 09 60

[in](#) /in/juan-omar-camacho-gil/

juanomarcamacho@gmail.com

CDMX

About me

Full Stack Software Developer with over +5 years of experience specializing in the development of B2B, SaaS, and Artificial Intelligence solutions. Expert in building scalable architectures using Python (FastAPI), PHP, and React, with a strategic focus on optimizing industrial processes and integrating ERP systems. I have transformed complex requirements into high-availability platforms and efficient data flows (ETL). My approach combines technical rigor in the backend with meticulous attention to performance and user experience.

Professional Experience

Full Stack Developer

Social Labs México

Oct 2025 – Present

Specialized in optimizing demographic segmentation modules and maintaining automated reporting engines (PDF/PPT) for clients such as Nestlé Colombia, Hospitales Ángeles, and Museo Bimbo. Implemented AI feature improvements with Python for sentiment analysis and elevated mobile app performance under Lighthouse standards. Worked on the technical integration of ERP platforms with inventory and messaging systems for Industry Labs, ensuring data integrity and real-time synchronization. Additionally, managed the lifecycle of applications on Firebase and Apple Developer, ensuring operational stability in high-demand B2B environments.

Stack: Python (FastAPI), React Native, Vue.js, SQL, Firebase, ERP Integration.

Software Developer

CCL Label México

May 2024 – Oct 2025

Designed and implemented a quality control system using OCR and AI models for automated RFID chip validation at Check Point Systems, deploying high-performance endpoints with FastAPI for real-time inference. Automated critical data synchronization via ETL processes between ERPs and internal systems (Raptor MRP), optimizing supply flow and reducing production chain delays for CCL Label. Additionally, led the architecture of hybrid databases (SQL and NoSQL) and the implementation of Gitea to standardize development workflows, significantly improving performance and technical collaboration in production environments.

Stack: Python (FastAPI), MongoDB, PostgreSQL, ETL, HTML/JS (jQuery), Gitea.

Full Stack Developer

Buscalab SAPI DE CV

Feb 2023 – Apr 2024

Led technical requirements gathering for purchasing, sales, and finance departments, translating business needs into a robust data architecture modeled in MySQL. Successfully integrated custom solutions with Odoo ERP, optimizing interdepartmental data visibility and streamlining business operations through PHP backend logic. Additionally, ensured deployment stability in production through user acceptance testing (UAT) and strategic critical bug resolution.

Stack: PHP, NextJS, Odoo ERP, MySQL, starUML, UAT.

Professional Experience

Back-end Developer & Technical Support

Farma Creativa SA DE CV
Nov 2022 - Jun 2025

Developed the backend infrastructure using NodeJS and Express, achieving critical integration with the SEP system for professional identity validation and automated medical document generation in PDF. Implemented secure endpoints with Python (FastAPI) for dynamic content management and usage metrics monitoring. Additionally, managed user administration through PostgreSQL and Strapi CMS, providing specialized technical support and documentation to ensure long-term scalability and maintenance of the platform.

Note: From April 2024, my involvement shifted to occasional support, without affecting my primary role at CCL Label.

Stack: NodeJS, Express, Python (FastAPI), PostgreSQL, Strapi CMS.

Web Developer

Independent Software Consultant
Ene 2018 – Oct 2022

Developed and maintained adaptable web solutions using PHP, ReactJS, and MySQL, with a strategic focus on performance optimization and actionable data visualization for decision-making. Managed critical infrastructure and platform deployment on WordPress (cPanel and server configuration), ensuring technical reliability and a smooth user experience for clients such as Cursodontic, PROMAIN Industrial, and Enlace Jurídico Académico.

Stack: PHP, ReactJS, WordPress, MySQL, cPanel, Web Performance.

Education

Instituto Politécnico Nacional

Bachelor's Degree in Computer Science.
2015-2019
Cédula profesional: 13506726

Toronto Hansa Language Center

2023
Level 8, English Certificate

BSG Institute

2025
AWS Certified Developer Associate
(Official Course - BSG Institute, 38 hrs)

Languages

Spanish - Native
English - Fluent

Technical Skills

- Frameworks & Languages: Python (FastAPI), JavaScript (ES6+), PHP (Laravel), ReactJS, Next.js.
- Backend & Data: REST APIs, ERP Integration (Odoo), ETL Processes, SQL (PostgreSQL/MySQL), NoSQL (MongoDB).
- Frontend & Design: HTML5, CSS3 (Bootstrap/Tailwind), Responsive Design, UI/UX Design (Figma/Excalidraw).
- Optimization: Web Performance (Lighthouse/ Core Web Vitals), Technical SEO, Git (GitHub/ Bitbucket), Firebase, Docker (basic).

Soft Skills

- Creative
- Continuous learning and curiosity
- Committed
- Collaborative
- Assertive communication
- Critical thinking
- Time management
- Active listening