

Juan Carlos Guevara Vivas

Developer FullStack

[Mail](#) | [LinkedIn](#) | [GitHub](#) | [Portfolio](#)

PROFILE

Throughout my professional career as a FullStack Web Developer, I have employed various programming languages to provide suitable solutions to development needs. I always aim to enhance and strengthen my knowledge and skills through challenging projects that generate tangible value through technology. I possess excellent ability to work in a team.

PROFESSIONAL EXPERIENCE

INTELEKTIA | Developer FullStack | 2023 – 2025

- Development of FrontEnd applications using Angular v16^ and React v18^.
- Design and creation of dynamic and reactive user interfaces.
- Layout of demo applications based on design prototypes.
- Integration of interactive Google Maps into web applications, utilizing options and functionalities such as markers, events, and geojson files.
- Generation of a BackEnd for personalized and automated reports.
- Implementation of indicator modules, load, and statistics with charts for internal and external user use.
- Development of RESTful APIs, both monolithic and microservices.
- Implementation of business logic on AWS servers.
- Application of continuous integration and deployment (CI/CD).
- Database management, queries, and performance optimization in MySQL, SQL, and PostgreSQL.
- Maintenance of legacy projects in PHP.
- Version control using GitLab.
- Testing and documentation with Postman and Insomnia.
- Creation of responsive website layouts and designs with TailwindCSS.
- Collaboration with the development team to implement new features and improvements in applications.
- Migration of legacy projects to modern technologies.
- Usage analysis, including performance metrics, user behavior, and functionality evaluations.
- Diagnosis and resolution of technical issues in applications.

EXELCO | Software Engineer | 2018 – 2023

- Automation for the creation of financial reports.
- Development of systems in the financial and real estate sector.
- Analysis and planning of projects.
- User interface design.
- Development of systems using HTML, CSS, JavaScript, AJAX, PHP, stored procedures, and SQL queries in MySQL.
- Implementation of modules for sales, quotations, customer records, land, and payments.
- Generation of note amortizations, deferred down payments, and annuities.
- Implementation of customized sales restructuring for clients.
- Creation of user logs.
- Generation of sales policies, promissory notes, reports, and invoices.
- Export of accounting policies for integration with external systems.
- Use of the Diversa fiscal connector for invoice issuance.
- Issuance of electronic invoices 4.0 using Yaml files.
- Integration of exchange rate indicators, TIIE, and INCP, extracted from the Official Gazette of the Federation.
- Development of RESTful API.
- Implementation of MVC architecture.

- Deployment and configuration on Windows Server servers.
- User training.
- Conducting API tests using Postman.
- Support and maintenance of computer equipment.
- Configuration and installation of ORACLE databases (11g and 12c).
- Programming .bat tasks and processes for database backups on Windows Server.
- Optimization of SQL queries (ORACLE) for report generation.

System maintenance and support.

INTELPROGRAMAS | Internship as a programmer | 2017–2018

- Automation of inventory processes using Excel.
- Linux server configuration (CentOS).
- Creation and deployment of online stores with WordPress.
- Modification of CSS in WordPress templates.
- Development of console applications in C#.
- Administration of CPanel and WHM.
- Support and maintenance of the Control2000 payroll system.

FREELANCE EXPERIENCE

IDEATRaining | Programmer Analyst | 2023

- Creation and implementation of functionalities in Laravel.
- Optimization of the user and role structure.
- Development of functions using Eloquent ORM to generate various reports in CSV format.
- Improvements in the management and organization platform for digital materials for employees.
- Maintenance and optimization of the software.
- Conducting regression tests.

GRANCOMPU | Information Technologies Consultant | 2020 – 2022

- Error resolution on Linux servers.
- Deployment and configuration of CentOS servers.
- Configuration of Nginx, Apache, and system services.
- Project leader in PHP BackEnd.
- Project management and planning.
- Supervision and support of MySQL databases.
- Implementation and redirection of domains with SSL certificates.
- Hosting administration on Hostgator, Ionos, and SuEmpresa.

TECHNOLOGIES

React, Angular, PHP, Node, CSS, HTML, JavaScript, TypeScript, TailwindCSS, MySQL, SQL, Laravel

TOOLS

Git, VS Code, Postman, Insomnia, AWS, FileZilla, Windows, Linux

EDUCATION

TECNOLÓGICO NACIONAL DE MÉXICO (Campus Nuevo Laredo) | 2014 –2018

Computer Systems Engineering.