Washington Fernando Chicaiza Cruz

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Portfolio: fchicaiza.site

With over four years of experience as a freelance web application developer, specializing in Laravel/React, with several recurring clients in the city of Loja, I have implemented several solutions that have increased business productivity and improved delivery times for the projects I have worked on.

PROFESSIONAL EXPERIENCE

Freelancer React - Laravel Developer   **Loja, Ecuador**
Application development, 3D modeling and infrastructure management   *July 2023–Present*

- I developed and deployed web applications using *React and Laravel* , adapted to needs such as *e-commerce* , *e-learning* platforms , professional sites and portfolios.
- I customized integrations with APIs, payment gateways, and external services to enhance project functionality.
- I designed microservices-based architectures, ensuring scalability and ease of maintenance.
- Configured and managed VPS environments, using *Docker and Traefik* for efficient deployment and load balancing.
- I managed the complete development cycle: from requirements gathering to application launch and maintenance.
- I developed interactive 3D experiences for the web using *Three.js*, complemented with modeling and animations done in *Blender* .

jlgranda.com software factory   **Loja , Ecuador**
React Frontend Developer   *April 20-22 – June 2022*

- I participated in the development of multiple projects using *React and TypeScript* , highlighting a survey and scheduling application for Metropolitan Touring.
- Implemented key frontend screens with advanced components using *Telerik's Syncfusion Data Grid* and KendoReact .
- I collaborated in optimizing the performance of an overloaded application and in standardizing the handling of *OData requests* , improving the overall stability of the system.
- I worked closely with the development team, strengthening teamwork skills, technical documentation, and coding standards.

jlgranda.com software factory   **Loja, Ecuador**
Web Developer / CSS Layout Designer   *Sept 2021–Dec 2021*

- Designing responsive web interfaces from submitted designs, using *HTML5, CSS3* , and accessibility and responsiveness best practices.
- Developed and customized websites with *Bolt CMS (Symfony)*, including creating content types and *Twig templates* .
- Coordinated with designers and other developers to ensure design-faithful and functional implementation.

jlgranda.com software factory   **Loja, Ecuador**

Technical Assistant in QGIS - MAG Project Officials   *July 2020–October 2020*

- Assisted in the review and validation of spatial data using *QGIS* , contributing to the detection of errors in geographic layers and attributes.
- I identified and documented technical inconsistencies, facilitating efficient bug resolution for the development team.
- I supported geospatial data quality control tasks, improving the overall accuracy of the system.
- I developed sections of the "Mag Oficialios" front-end application in *Angular* , improving project delivery times.

ADDITIONAL SKILLS

- Native Spanish speaker. Fluent in English.