

Juan David Gonzalez

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Backend Developer

Software Developer with 6+ years of experience developing, designing, and modeling web applications. I have experience in **PHP**, especially with **Laravel** framework, and in the frontend in frameworks like **Vue.js**. I also have knowledge in Javascript, Node.js, JQuery, MySQL, Postgresql, Git and GitHub, Linux terminal. I enjoy learning new things.

EXPERIENCE

EPAM System, Senior Software Engineer — April 2022 - January 2023

Team member of a DB driver migration project for an American furniture store.

- Setting the new driver and testing the SQL queries.
- Code refactoring to allow the performance of the new DB driver correctly.
- Deploy the code to the Production environment and tracking of this.
- Code refactoring to allow application compatibility with PHP8

Globant Sistemas Colombia S.A.S, PHP Developer Sr — November 2021 - April 2022

Team member of an internationalization project of an American web application focused on an online learning community for people who want to learn from educational videos.

- String extraction to perform translations.
- Code refactoring to perform string extraction correctly.

A&A Consultores. Cali, Colombia, Lead Integrator Application Engineer — November, 2019 - November 2021

Development and maintenance of web applications focused on the health sector. Main Technologies used PHP, Javascript JQuery, Bootstrap and SQL. I Performed as team leader. Some performed activities: Tracking and support for the team members; maintenance of the IVR system developed in Asterisk; development and consumption of REST services.

- Implementation of telemedicine module for virtual patient care, due to COVID-19 pandemic.
- Implementation of new user interfaces for the new modules to improve UX.
- Implementation of a wiki to document the modules developed.

Universidad Autónoma de Occidente. Cali, Colombia, Research Assistant — July, 2018- June, 2019

Implementation of activities associated with the development and integration of software components for the research project "Computational mechanism to support the middleware layer of the ResCity"

- Implementation of Microservices architecture through Kubernetes and Hybrid Cloud Hadoop-HDFS Amazon S3.
- Publication: J.D Marquez, J.D González, O.H Mondragón. [Heterogeneity-Aware Data Placement in Hybrid Clouds](#). Chapter In Book: Cloud Computing-Cloud 2019.
- Publication: Z Solarte, J.D González, L Peña. **Microservices-based Architecture for Resilient Cities Applications**. The 6th International Conference on Advanced Engineering - Theory and Application 2019.

SofiaTIC S.A.S. Cali, Colombia, Full Stack Developer — June, 2017- July, 2018

Design, development, and maintenance of custom web applications for companies from different economic sectors. Main technologies used PHP, Laravel, Javascript JQuery, MySQL.

Asesorías & Soluciones Tecnológicas. Cali, Colombia, Engineering Assistant — August, 2014- June, 2016

Development of internal web applications using PHP, equipment configuration Voip telephony, technical support for customers.

Freelance — *Intermediate periods*

Development of custom web applications for different economic sectors using PHP Laravel, Javascript Vue.js, and MySQL.

SKILLS

Programming Languages: PHP, Javascript, Node.js

Frameworks and Tools: Laravel, Vue.js, MySQL, HTML, CSS, Bootstrap, Vagrant, Composer

Languages: English, Intermediate; Spanish, Native;

EDUCATION

- **Universidad Autónoma de Occidente** – Cali, Colombia
Electronic and Telecommunications Engineer, February 2019