Juan Esteban Gomez Urrego

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Backend developer with 3 years of experience building and maintaining web applications for retail and dropshipping companies in the United States. I have worked with Laravel, Node.js, and Python, contributing to server-side process optimization, task automation, and backend efficiency improvements. I have experience with both relational (MySQL) and non-relational (MongoDB) databases, as well as integrating external APIs. I have also supported initiatives to reduce operational costs through the efficient use of AWS services and infrastructure.

PROFESSIONAL EXPERIENCE

BetterWay Devs Miami,Florida

Software developer - remote

November 2024 - Present

- Backend development using Xano and creation of a Python-based data importer to populate the database with public information from the U.S. healthcare system (NPPES, CMS).
- Automated data processing for facilities, employers, and providers to support a job search and medical services directory.
- Rejoined the retail and dropshipping platforms project, continuing backend improvements using Laravel, Node.js, and Python, along with AWS infrastructure enhancements.

Vortex Soluciones Bogota, Colombia

Full Stack Developer - Hybrid

August 2024-October 2024

- Backend development with Laravel in administrative projects such as IGAC, applying clean architecture and best practices.
- Frontend feature implementation using React and Vue.js, including a gym management app (classes, reservations, plan sales).
- Relational database management, evolutionary maintenance, and work under agile methodologies (SCRUM).

AtlanticSoft Armenia, Colombia

Software Developer – Remote

February 2022 - May 2024

- Backend development with Laravel, Node.js, and Python on retail and dropshipping platforms.
- Implementation of serverless architectures on AWS (Lambda, S3, API Gateway, SQS) to automate processes and reduce costs.
- Management and optimization of MySQL, MongoDB, and DynamoDB databases.
- Applied clean architecture and best practices to maintain scalable and maintainable code.
- Collaborative work in agile and remote environments.

EDUCATION

Systems Engineering

Universidad de Cundinamarca

Chia, Colombia

March 2025

Thesis project: Development of a web application for ICBF (Colombian Institute of Family Welfare) using Node.js and React.js, aimed at optimizing the operational management of Service Units (UDS), digitizing processes, and centralizing information.

CERTIFICATIONS AND ADDITIONAL TRAINING

- AI Bootcamp (Basic Level) TalentoTech Bogotá December 2024
- Backend with Node.js: Authentication with Passport.js and JWT Platzi August 2022
- Backend with Node.js: REST API with Express.js Platzi July 2022
- Practical PHP Course Platzi January 2022
- Professional Git and GitHub Course Platzi December 2021