David Mauricio Rivas Benavides

Full Stack Software Developer

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Professional profile

Software developer, with a strong foundation in object-oriented programming, backend web development, frontend web development, and software design. Proven ability to work in teams and quickly adapt to new technologies.

Professional experience

- **AI Trainer (December 2024 - April 2025):** I worked as an AI trainer at Hi Auto Ltda. My job was to train restaurant self-service AI to provide the best services to customers. With my work I was optimizing each customer order in a 75%
- **Frontend Developer (May 2025 - June 2025):** I worked as a frontend developer in a freelance project where a customer needed a website for her business. I was in charge of making the website design using Figma and then making part of the website for Desktop and mobile devices using Astro. With this work the client increased their sales by 60%.

Education

El Bosque University

Software engineer in training (third year)

Universidad Tecnológica de Pereira
Programming fundamentals course

Udemy course

Microservices and APIs REST on Spring Boot with OAuth 2.0 and Docker

Skills

- **Programming Languages**: Java, JavaScript, HTML (Not a programming language), CSS, PL/SQL, PL/PgSql.
- **Frameworks**: Spring Boot, Spring Security, Hibernate, Prisma, Angular, React, Astro, NextJS.
- **Tools**: Postman, Swagger, Git, Docker, Junit, TailwindCSS.
- **Database Management**: MySQL, Oracle SQL, PostgreSQL
- **Soft Skills:** Teamwork, Problem-solving, Communication skills, Quick learning.

Personal Projects

- **Payroll Management System:** Created the entire application as well as its database of a payroll management software. For this university project I used ReactJS, Spring Boot and the entire logic was made using the procedural language PL/PgSQL.
- **Shop Management System**: I created a full-stack application for a small retail store. This application was intended to allow users to record sales, purchases from suppliers, generate electronic invoices, and other features. The application was built with NextJS and MySQL.
- **Full Stack Project: Product Portal**: Developed a full stack web application using Spring Boot for the backend and Angular for the frontend, integrated with a secure authentication system via Spring Security.
- **Medical Software System "SIGESME" (Backend):** Developing a full stack web application for medical services with user module and admin module using Java Spring Boot for the backend, integrated with a secure authentication and authorization system via Spring Security (JWT and OAuth 2.0).

Idioms

Español (Native)
English (B1+)