

PROFILE

I'm a dedicated full-stack developer driven by a passion for crafting innovative tech solutions. With my adaptable mindset and creative approach, I thrive in any situation, consistently delivering top-notch results. Backed by a solid professional background and a commitment to ongoing learning, I bring a diverse skill set in software development technologies. I prioritize values like teamwork and collaboration, always aiming to surpass client expectations in every project.

EXPERIENCE

Software Development Team Lead Apr 2024 — Present
GPS Control SAS Bogotá D.C, Colombia

- Leadership and end-to-end development of Go Control, a ride-hailing platform (web + mobile + backend in Odo) for special transport services, including the design and implementation of two mobile applications using Flutter, ensuring scalable and user-focused architecture.
- Strategic planning, coordination, and technical leadership of Mi Delivery, a logistics and courier platform for messaging companies, delivering tailored solutions for efficient delivery management.
- Design and implementation of a fuel consumption monitoring system, integrating IoT sensors and AI-powered analytics to detect fuel theft and generate detailed consumption reports; contributed to backend development, as well as web data visualization tools.
- CRM system implementation for automated lead management, integrating Google Ads and Meta Ads, streamlining marketing efforts and lead tracking for sales teams.
- Development of an AI-powered sales agent module capable of qualifying leads and intelligently routing them to the appropriate sales representatives based on city and business type.
- Requirements gathering and project scoping through client meetings (both in-person and remote), ensuring alignment between business needs and technical solutions.
- Real-time location tracking integration by developing Go-based repeaters that retransmit GPS data from transport units to clients' servers, improving data availability and operational monitoring.
- Database and server administration to support application scalability, data integrity, and infrastructure reliability.

Full Stack Developer Aug 2023 — Apr 2024
GPS Control SAS Bogotá D.C, Colombia

- Continuous maintenance and enhancement of existing software platforms, introducing new features and improving performance across systems.
- Participated in the development of a passenger control system for special transportation routes, contributing to both backend and frontend implementation to ensure accurate passenger tracking and improved route management.

Freelance Full Stack Developer Jan 2023 — Present
Design, development and maintenance of complete web applications using front-end and back-end technologies.

- Development of a website for Producer using Vue.js.

SKILLS

Programming languages	JS, Python, Java, Dart, Go, C++
Front End	HTML, CSS, SCSS, Javascript, React, Vue, Angular, Bootstrap, Tailwind, JQuery, Axios, GSAP
Back End	Node.JS, Express, Sails, Python, Django, Odo, Go
Mobile	Flutter, Dart
Databases	MySQL, PostgreSQL, MongoDB, CouchDB, Redis
Dev Ops	Jenkins, Github Actions, CI/CD, Kubernetes, Argo
Cloud Platforms	Google Cloud, Firebase, Meta developers
Version Control Tools	Git, GitHub, BitBucket
Digital Marketing	SEO
Dev tools	Postman, Visual Studio Code, Atom, PyCharm
Office package	Word, Excel, PowerPoint
Others	SOLID, UML, C4

EDUCATION

Diploma in Java, Politécnico de Colombia	2024 — 2024
Bogotá D.C, Colombia	
Diploma in Software Architecture, Universidad de La Sabana	2024 — 2024
Bogotá D.C, Colombia	

Full Stack Web Development, Next University

2021 — 2023

Bogotá D.C, Colombia

Sound technician, DNA Music

2020 — 2022

Bogotá D.C, Colombia

Accounting and Financial Assistant Technician, Cofrem Technical Institute - Family Compensation Fund

2017 — 2018

Villavicencio, Colombia

CERTIFICATES - LICENSES

NEXT UNIVERSITY

- Front End Web Development 2021. Certificate id: [40443783](#)
- Databases 2022. Certificate id: [52369186](#)
- Git 2022. Certificate id: [58664447](#)
- Back End Web Development 2022. Certificate id: [58068775](#)
- JavaScript 2023. Certificate id: [67850014](#)
- Python 2023. Certificate id: [68967635](#)
- SEO 2023. Certificate id: [69303716](#)

PROJECTS

Travel Blog, Back End Project

2022 — 2022

Server-side business logic development using Express, REST API development and mysql database implementation.

Store Stock Photos, Back End Project

2022 — 2022

Development of server-side business logic using Sails, implementing a modular monolithic architecture and PostgreSQL database implementation.

ToDo App, Vue Project

2023 — 2023

Development of a web application that allows the user to add the pending activities to be done to a task list, through the Vue framework with local storage.

Cost Management App, Vue Project

2023 — 2023

Development of a Serverless web application that allows the user to keep track of their expenses, using Vue.js with a cloud service of Firebase Authentication and Cloud Firestore.

PurseFlex, React Project

2023 — Present

Development of a landing page showcasing a comprehensive range of financial control services tailored for both individuals and businesses, using React.js, Tailwind, and GSAP.

H3LIX, Vue Project

2023 — 2023

Development of a web page designed to spotlight the multifaceted talents of a DJ Producer, using Vue.js, EmailJs, and Brevo.

LANGUAGES

- English: B2
- Spanish: Native

BADGES

