



# Jostyn Gómez Alzate

FULL STACK DEVELOPER

## Details

Street 16 #9A-09, Cereté -  
Córdoba, 230550, Colombia  
+57 323 4614023  
[ing.jostyngomez@gmail.com](mailto:ing.jostyngomez@gmail.com)

DATE / PLACE OF BIRTH

10/01/2001  
Yolombó - Antioquia

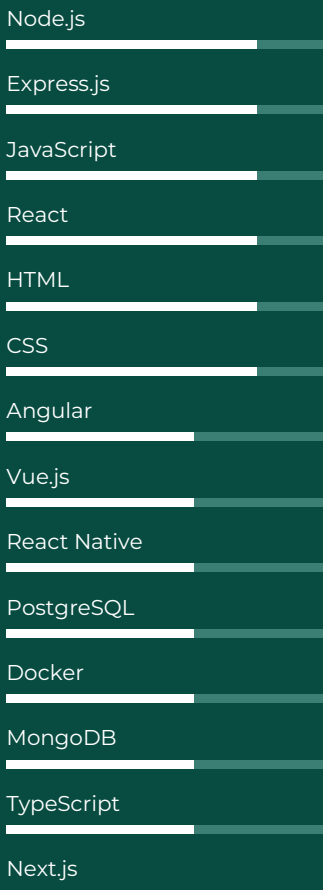
NATIONALITY

Colombian

## Links

[LinkedIn](#)  
[Web Portfolio](#)  
[GitHub](#)  
[CodePen](#)

## Skills



## Profile

Full Stack Software Engineer with over 5 years of experience designing and deploying scalable solutions for mission-critical industries. My expertise lies in building robust ecosystems using Node.js, React, and Next.js, with a strong focus on modern microservices and microfrontend architectures.

Throughout my career, I have led the development of high-traffic mobile and web platforms, optimizing asynchronous data flows and ensuring high service availability. I am passionate about transforming high-fidelity designs into seamless user experiences, consistently prioritizing performance, security, and engineering best practices.

**Core Stack:** JavaScript/TypeScript, NestJS, Vue, React, SQL/NoSQL (PostgreSQL, MongoDB), Docker & CI/CD.

## Employment History

### Software Engineer at Qurable, Miami - Florida

SEPTEMBER 2025 — PRESENT (REMOTE)

I am currently a member of the engineering team responsible for a leading airline's mission-critical platform, specializing in the development and maintenance of flight reservation and passenger management systems. My role bridges high-fidelity UI design with scalable backend architecture within an Agile Sprint methodology. My core responsibilities include:

- Implementing full-stack solutions, from building dynamic interfaces to deploying robust backend services.
- Developing and optimizing modular architectures to ensure system scalability and maintainability.
- Optimizing and troubleshooting data flows using RabbitMQ to guarantee reservation data integrity.
- Developing new pages and ensuring pixel-perfect visual adjustments based on Figma designs, along with crafting transactional email templates using HTML and MJML.
- Providing technical rotations to ensure high availability and delivering critical support for system outages or performance bottlenecks.
- Managing the application lifecycle through GitLab Pipelines, Docker containerization, and version tagging.

### Full Stack Developer at Unicia SAS, Montería - Colombia

MARCH 2023 — SEPTEMBER 2025 (ON-SITE)

At Unicia, I took on key responsibilities that allowed me to contribute significantly to the company's technological development. Among my main achievements are:

- I developed a RESTful API server using Node.js and Express.js, implementing efficient and scalable web services.
- I designed and implemented a mobile application using React Native, optimizing mobility in inventory delivery to clinics.
- I was in charge of designing and implementing a modern web application, using Next.js as the basis for migrating powerful clinical administrative software to current web technologies.
- In frontend development, I used tools such as React, HTML5, CSS3, Redux, Hooks, React Router, and Context API, prioritizing maintainability and user experience.
- I applied the agile Scrum methodology to organize collaborative work and manage iterative deliveries.
- I used Git as a version control system for teamwork and

GitHub

Microsoft SQL Server

NestJS

Mocha

Sequelize

## Idiomas

Español

Ingles

## Hobbies

Reading, researching,  
learning.

applied CI/CD concepts to automate integration and deployment flows.

- I implemented and managed the aforementioned services using Docker and Kubernetes, achieving a stable and scalable local development and testing environment.

### Frontend Developer Freelance at Coffee Software, Colombia

JUNE 2024 — JULY (REMOTE)

I specialize in transforming high-fidelity designs into interactive and optimized web experiences, ensuring consistency between the interface and the original design:

- I developed and implemented web interface mockups based on designs provided in Figma, including pages such as Login, Register, Cookies Page, Store, Landing Page, and Purchase Process.
- I used HTML, CSS, and JavaScript to create versions faithful to the designs, ensuring responsiveness and a consistent user experience.
- I implemented the online store and its different sections (Checkout, Cookies, Login, Register, etc.) using Angular, ensuring the smooth integration of all functionalities.
- I used Git as a version control system to maintain an orderly and collaborative workflow.
- I collaborated closely with designers and other developers to ensure consistency between design and implementation, prioritizing fluid communication and quality deliverables.

### Backend Developer Freelance at Doxa Sistemas SAS, Colombia

APRIL 2024 — JUNE 2024 (REMOTE)

I worked on optimizing critical billing processes, migrating business logic from the database to a more efficient environment based on Node.js and Express:

- I designed and developed multiple REST endpoints related to the electronic invoicing process using Node.js, Express, and JavaScript (ES6+).
- I implemented the generation of invoices in XML format, their submission to The Factory (DIAN) service, and the management of the corresponding attachments.
- I migrated the billing logic from stored procedures in SQL Server to a Node.js-based backend approach, which improved performance and significantly reduced the load on the database.
- I improved the scalability of the system by decoupling critical billing processes from the transactional core of the database.
- I used Git as a version control system to maintain control of the code and facilitate technical collaboration during project development.

### Backend Developer at Zapienx, LLC, Moscow - Russia

DECEMBER 2020 — DECEMBER 2022 (REMOTE)

During my time at Zapienx, I performed a number of key roles, including:

- I managed and developed RESTful API servers using Node.js and Express.js to deploy mobile application services.
- I implemented services on Google Cloud Platform (GCP) to add new features to applications.
- I collaborated on optimizing the code structure, applying good development practices and maintaining a clean and scalable architecture.
- I developed an error recovery function to prevent service

interruption in the event of uncontrolled failures, logging errors in the database for later analysis and correction.

- I participated in the creation and management of the PostgreSQL database, supporting essential application operations.
- I performed tests using Mocha and Chai to ensure the stability and reliability of the backend.
- I used Git as a version control system to ensure an organized and collaborative workflow during development.

## Education

### Electronic engineer., Universidad Pontificia Bolivariana, Montería - Colombia

JANUARY 2017 — MAY 2022

## Courses

### Python applied to engineering, Universidad Pontificia Bolivariana

NOVEMBER 2021 — NOVEMBER 2021

### Definitive HTML and CSS course, Platzi

AUGUST 2022 — AUGUST 2022

### React and TypeScript - The Complete Guide to Creating +10 Projects, Udemy

MAY 2024 — MAY 2024

### Modern Web Development with HTML5, CSS3 and Javascript 2025, Udemy

JUNE 2024 — JUNE 2024

### Node.js - Bootcamp Web Development inc. MVC and REST APIs, Udemy

JULY 2024 — JULY 2024

### DevOps TOTAL Docker, Kubernetes, Jenkins, AWS, Git & More!, Udemy

AUGUST 2024 — AUGUST 2024

### SOLID and Clean Code principles. Write quality code., Udemy

SEPTEMBER 2024 — SEPTEMBER 2024

## References

### Iván Benítez from Doxa Sistemas SAS

ivan@doxasistemas.com · +57 312 5887501

### José Carlos Macias from Prime Tech Cloud

gerencia@primetechcloud.com · +57 313 7405982

### Jorge Diaz from Coffee Software

proyectos@jorgediaz.com.co · +57 323 4554746