Mateo Rentería Luján [GitHub](#) | [Portfolio](#) | [LinkedIn](#)   +57 324 576 53 79 | thew1302@gmail.com

Senior Full-Stack Developer | Software Engineer

Creative and performance-driven full-stack developer with over 9 years of experience building scalable, high-quality software solutions. Proficient in Node.js, PostgreSQL, React, and Python, and passionate about leveraging AI tools like GitHub Copilot to improve code quality, speed, and collaboration. I thrive in fast-paced agile environments and enjoy tackling complex technical challenges with curiosity, autonomy, and a collaborative mindset.

Skills

JavaScript, Typescript, Python, Node.js, React.js, React Native, AngularJS, Flutter, SQL Server, MySQL, PostgreSQL, MongoDB, Docker, Git, AWS, n8n, Figma, Webflow, Photoshop, Illustrator, Scrum.

Professional Experience

Freelance Developer *(December 2023 – Present)* - Medellín, Colombia

- Developed web and mobile solutions for clients across various industries. Built a full-featured **event management and ticketing platform** with venue and ticket designers using **Fabric.js**, advanced ticket sale stages, and a print queue system powered by **RabbitMQ** and **Qz.try**. Also created a **React Native + Next.js** mobile app for a trading academy, a **desktop inventory system** for a textile factory (Windows Forms), and **WhatsApp chatbot automations** using **n8n, Supabase, and Chatwoot**.
 Technologies: Node.js, Flutter, Typescript, .Net Core, React JS, Next JS, React Native, SQL Server, GraphQL, Supabase, **Next Js**, Fabric Js, RabbitMQ, n8n.

Oasis Group | Sr. Fullstack Developer *(August 2021 – November 2023)* - Medellín, Colombia

- Built an IoT system for EV charging stations using **Python, Node.js**, and Raspberry Pi.
- Developed real-time monitoring dashboards with **React** and Angular.
- Designed scalable APIs with GraphQL, implemented cloud solutions via AWS.
- Contributed to architectural decisions and followed secure development practices.
 Technologies: Python, MySql, Graphql, AWS, **Node Js**, **React Js**, Angular Js, Typescript.

Personal Soft | Sr. Frontend Developer *(January 2021 – August 2021)* - Medellín, Colombia

- Created reusable, agnostic components for Bancolombia's design system. Delivered high-quality, scalable modules within agile environments.
 Technologies: AngularJS, Node.js, Vanilla Javascript, Typescript.

Matipos | Sr. Full Stack Developer *(May 2019 – November 2020)* - Medellín, Colombia

- Developed a web application for event management, including venue and ticket design tools. Enhanced ticket printing and sales management capabilities.
 Technologies: React.js, Node.js, Typescript, .Net Core, CQRS, Sql Server, C#, Canvas, Fabric Js.

Cognox | Software Developer *(October 2017 – May 2019)* - Medellín, Colombia

- Designed and implemented custom software solutions for enterprise risk management.
 Technologies: .NET Framework, .NET Core, C#, Node Js, JQuery, React JS, Graphql, MySql, SQL Server.

Education

- **Software Engineering**, Technological Institute of Antioquia (*2016 - 2024*)
- **Technical Degree in Software Development**, CESDE (*2012 - 2013*)

Certifications

- Microsoft Certified Professional (*2014*)
- Programming in C# (*2014*)
- Programming in HTML5 with JavaScript and CSS3 (*2016*)

Key Projects

- **Electric Vehicle Charging System**: Scalable solution for real-time analytics and optimized EV charging processes.
- **Event Management Platform**: Enhanced tools for event planning and ticket sales.
- **Reusable Components for Bancolombia**: Versatile modules integrated into a corporate design system.

References

- Ricardo Carmona | *CEO, Oasis Group* | +57 314 7724908
- Sebastian Palacio | *Technical Lead, Summa* | +57 304 4653029