

Julian Andres Garcia Mosquera

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Summary

Software Engineer with 4+ years of experience building scalable fullstack and distributed systems in healthcare and enterprise environments. Strong background in Java, TypeScript, microservices, and event-driven architectures, with a focus on system design, performance, and reliability. Currently transitioning into AI Engineering, designing and integrating LLM-driven features, RAG pipelines, and intelligent automation into real-world products. Passionate about building secure, observable, and cost-efficient AI systems that deliver measurable business impact.

Experience

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|---|------------------------------------|----------------------------|--------------------------|
| Software Engineer (ReactJS & Java) | ChenMed | <i>Miami, USA</i> | 03/2023 - current |
| <ul style="list-style-type: none">Designed and developed internal healthcare applications used by PCPs to deliver services to senior patients across the U.S.Improved application performance by over 30% through frontend and backend optimizations, reducing appointment processing time and increasing operational efficiency.Contributed to scalable microservices architecture using Java, Kafka, and event-driven patterns to improve system reliability and fault tolerance.Collaborated with cross-functional teams to deliver secure, high-impact healthcare solutions aligned with business goals.Participated in code reviews, testing strategies, and architectural discussions to ensure long-term scalability and quality. | | | |
| Senior Frontend Developer | Void.gg url | <i>Austin - Texas, USA</i> | 10/2022 - 08/2024 |
| <ul style="list-style-type: none">Led feature development for an enterprise-level microservices-based platform.Develop and maintain high-quality, scalable, and efficient user interfaces using ReactJS and React Native.Collaborated closely with product managers and designers to define technical solutions aligned with product strategy.Ensured high code quality standards through reviews and best practices enforcement. | | | |
| Software Engineer | Kurius Chocolate | <i>Quito, EC</i> | 06/2021 - 10/2022 |
| <ul style="list-style-type: none">Lead the design of an e-commerce application using Figma.Co-Lead development & maintenance for an e-commerce application with ReactJS.Create and deploy MVPs with Netlify, Implement Stripe to create a payment gateway.Design, implement non-relational database using MongoDB. | | | |
| Full-Stack Developer | CIOD | <i>Quibdo, Choco</i> | 06/2022 - 07/2022 |
| <ul style="list-style-type: none">Build UI following Figma Design Guidelines.Created and deployed new features into the app using Typescript and NextJS best practices. | | | |

Projects

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| EApply – CV Optimizer powered by AI | <i>NextJS LLMs AI API Integration Token Optimization Python NodeJS</i> |
| <ul style="list-style-type: none">Designing and building an AI-powered platform that analyzes and optimizes CVs tailored to specific job descriptions.Implementing LLM-based pipelines with semantic analysis and role-based optimization strategies.Building real-time AI feedback experiences focused on usability and production-readiness.Exploring RAG architectures and vector-based similarity matching for contextual improvements. | |

Education

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|---|--|-----------------------------|
| Non-Degree studies: IT | 4Geeks Academy - Remote | <i>Miami - Florida, USA</i> |
| <ul style="list-style-type: none">Full stack Development Bootcamp | | |
| Web Development | Instituto Tecnologico Metropolitano | <i>Medellin, COL</i> |

Skills

- LLM | RAG | AI API Integration | Token Optimization | GraphQL | DGS | Event-Driven Architecture | CQRS | System Design
- Java | TypeScript | JavaScript | Python | Spring Boot | Node | Express | Kafka | Docker | CI/CD | OOP | Cursor | Claude
- React | React Native | NextJS | Redux | MySQL | NoSQL | Unit Testing | Jest | Git | Figma | Microservices