ANDRES FELIPE ROMERO BRAND

Full Stack Developer | Sowftware Engineer | Junior DevOps
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SUMMARY

Full-stack developer with over 3 years of experience building responsive web applications and cloud-native microservices using JavaScript/TypeScript (React, Astro, Next.js, Angular), Node.js frameworks (Express, NestJS), Python (Flask), Spring Boot, .NET and SQL/NoSQL databases (MySQL, PostgreSQL, MongoDB). Skilled in CI/CD pipelines (Docker, Jenkins, GitHub Actions), AWS & GCP deployments, GraphQL, SEO optimization and real-time systems (WebSockets).

TECHNICAL SKILLS

- Programming Languages: JavaScript/TypeScript, Python, Java, C#, C++, Swift
- Frontend: HTML5, CSS3, Ionic, React, Angular, Astro, Next.js, Tailwind CSS, Bootstrap, Material UI
- Backend & Frameworks: Node.js, Express.js, NestJS, .NET (C#), Spring Boot (Java), Flask (Python), RESTful APIs, GraphQL
- Databases & Storage: MySQL, PostgreSQL, MongoDB, SQLite, Redis
- DevOps & Tooling: Git, GitHub, npm, Yarn, Docker, Jenkins, GitHub Actions, AWS, Google Cloud Platform, Kubernetes
- Concepts & Practices: Software Architecture, CI/CD, TDD, Agile/Scrum, WebSockets, Data Structures & Algorithms, Problem Solving

WORK EXPERIENCE

Full-stack Developer   **Jan 2025 - Present**
Keep Calm Services (Miami, Remote)

- Maintained WordPress sites with security patches and performance tweaks.
- Built and deployed three Astro and Next.js websites, boosting organic traffic and UX through SEO best practices.
- Developed RESTful APIs and database schemas for an internal platform, streamlining core business workflows.
- Leveraged GCP (Cloud Run, Cloud Storage, Cloud SQL) for containerized deployments and automated scaling, minimizing downtime.

Full-stack Developer   **Nov 2023 – Oct 2024**
Mas Alcance (Medellin, Remote)

- Led 5+ full-stack projects for commercial clients, delivering web & mobile apps end-to-end and fixing bugs under tight deadlines.
- Built real-time chat systems with WebSockets and integrated thermal printers to streamline client operations.
- Launched a React-based website & mobile app for a major hotel chain, kick-starting their reservation platform.
- Developed 2 parking-management applications with virtual wallets & automated payments, achieving 95 % client satisfaction.

Web Development Teaching Assistant   **May 2023 – Aug 2023**
Universidad de Los Andes (Bogotá, Remote)

- Spearheaded a React & Node.js bootcamp in partnership with Bogotá City Hall, enrolling 30+ participants.
- Achieved a 50 % course completion rate, demonstrating program effectiveness and learner engagement.
- Developed hands-on React-based projects and exercises, reinforcing best practices in UI/UX and code quality.
- Collaborated with academic and government stakeholders to expand program reach by 25 %

Junior Full-stack Developer   **Jan 2022 – Dec 2022**
Autoservicio La Quinta (Barrancabermeja, Remote)

- Led development and maintenance of a React/Node.js web app, improving efficiency, performance and UI.
- Engaged in backend solutions using Spring Boot Java, contributing to robust and scalable system architecture.
- Performed connections and maintenance of MySQL databases, ensuring their optimal functionality and security.

Data structures and Algorithms Course Teaching Assitant   **Jan 2023 – May 2023**
Universidad de Los Andes (Bogotá, Hybrid)

- Conducted various activities and mentorship sessions to guide students academically throughout the course.
- Assisted the professor in the development, grading, and feedback processes for course assignments and examinations.
- Contributed to a successful course outcome with approximately 85% of students passing.

EDUCATION   **BSc in Computer & Systems Engineering**   **Jan 2020 – May 2025**
Universidad de Los Andes, Bogotá - Colombia

SOFT SKILLS
- Communication
- Teamwork
- Problem Solving
- Adaptability
- Time Management

LANGUAGES
- Spanish (Native)
- English (B2 – TOEFL iBT 88)
- German (Conversational – B1)