Andres Ricardo Gómez Restrepo

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Full-Stack Developer with over 2 years of expertise in modern technologies like ReactJS, React Native, NestJS, TypeScript, SQL, and MongoDB. Proven ability to deliver high-performance applications, achieving up to a 20% improvement in website efficiency and enhancing user experience through scalable and maintainable solutions.

PROFESSIONAL EXPERIENCE

Wibbux Bogotá, Colombia

FullStack Developer

May 2024-May 2025

- Built a web application to facilitate access to customizable web templates linked to NFC technology devices, using ReactJS, NestJS, MongoDB, TypeScript, Kafka, and AWS.
- Coordinated a development team to prioritize and assign tasks, boosting productivity and reducing delivery times by 25%.
- Engineered backend services for external API integrations, enhancing application functionality and connectivity by 10%.
- Implemented frontend components aligned with provided designs to ensure a consistent and effective user experience.
- Contributed to the implementation of design patterns for the app's architecture, ensuring scalability, maintainability, and performance.

On the fuze Bogotá, Colombia March 2023-Sep 2024

Frontend Developer

- Architected and maintained websites, user interfaces, and email templates using HTML, JavaScript, CSS, and ReactJS, introducing modular CSS strategies, streamlining development and improving maintainability across multiple projects by a 40%.
- Executed performance optimizations and code refactoring, achieving a 15% reduction in loading times through enhanced frontend component efficiency and resource management.
- Collaborated on more than 30 projects, consistently meeting tight deadlines and exceeding client expectations by prioritizing high-quality solutions.

Bogotá, Colombia Henry

FullStack Developer

Sep 2022–Jan 2023

- Designed various projects to guide and empower students, helping them increase skills, confidence, and knowledge in web development. Provided support in web application development with ReactJS, NodeJS, and Express.
- Through personalized mentoring and a positive learning environment, contributed to a 20% reduction in student dropout rates.

PROJECTS

Products Payments Processor

Developed a full-stack application for product purchases with features like product listing, real-time stock updates, order summaries, and a simulated payment gateway for secure test transactions. The backend was built using NestJS, TypeScript, MongoDB, and Mongoose. The frontend, engineered with React, TypeScript, TanStack Query, and TailwindCSS.

• Deployment: <u>Production</u>

• Repositories: Frontend - Backend

REST API for Cats and Owners Management

- Designed and implemented a scalable REST API using **NestJS**, **TypeScript**, and **MongoDB**, enabling seamless CRUD operations for managing cat and owner data. Enhanced reliability through robust dependency injection and automated testing, ensuring a maintainable and production-ready system.
- Repository

Mobile Wars

- Created a mobile app with **React Native** and **Swapi API**, allowing Star Wars fans to explore the galaxy by getting to know their favorite characters, planets and films' details, may the force be with you!
- Repository

EDUCATION

SOY HENRYBogotá, ColombiaFullStack Software DevelopmentJul 2022-Jan 2023

Honors: Awarded Best Project of the 2023 Class

SERVICIO NACIONAL DE APRENDIZAJE

Software Development for Mobile Devices

Bogotá, Colombia Nov 2024-Present

SKILLS

- **Programming Languages**: TypeScript, JavaScript, Java
- Frameworks / Libraries: ReactJS, React Native, NestJS, Node.js, Express, Docker, MongoDB, SQL, TailwindCSS, HTML, CSS
- Languages: Spanish Native Speaker. Fluent English (C1). Basic French (A2).