



Andres Felipe Romero Brand

Junior Web Developer

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Technical Skills

- **Frontend Technologies:** HTML, CSS, JavaScript, React, NodeJS, TypeScript
- **Backend Technologies:** MongoDB, SQL, Python, Java, Relational Databases, Non-Relational Databases, .NET
- **Frameworks & Libraries:** React Hooks, Redux, Bootstrap, Material UI
- **Development Tools:** Git, GitHub, NPM, Yarn
- **Other:** Data Structures, Algorithms, Problem Solving, Software Development

Work experience

Freelance Web Developer

Jan 2021 - Present
Bogotá

- Developed an ecommerce web app utilizing React and Tailwind CSS, streamlining online product sales.
- Crafted a web app built on React, Bootstrap, MongoDB, and NodeJS, complemented by a REST API for task management, incorporating user registration and authentication to ensure data privacy.
- Executed a Java-based project simulating the management of virtual memory as performed by an operating system.
- Conceived a multi-threaded Java project that emulates the concurrent workflow of a product production, storage, and delivery industry.
- Designed a mini-video game mirroring Google's dinosaur game, leveraging a REST API developed in .NET C# and a relational database for score storage.
- Created my personal portfolio using React and Bootstrap, boosting my visibility by at least 40%.
- Developed a Java-based project that offers a small-scale representation of Bitcoin mining behavior.
- Participated in the development of an Uber-style application, crafted with React and NodeJS.

Additional info

Gender	Male
Nationality	Colombian
Website	https://aromerob1.github.io/

Profile

As a Full stack Developer with expertise in both front-end and backend development, I possess strong analytical and creative skills with a good understanding of web development best practices. With 2 years of web development, I am a highly adaptable problem-solver and team player with excellent communication skills.

Languages

English (TOEFL)	B2
Spanish	Native speaker
French	Beginner
German	Conversational

Soft Skills

Positive attitude

Open-mindedness

Work Ethic

Lead Web Development Facilitator

Los Andes University

May 2023 - Aug 2023

Bogotá

- Spearheaded an initiative to offer external individuals an opportunity to learn web development with a focus on React through Los Andes University and Bogota City Hall.
- Achieved a completion rate of at least 50% among the course participants, highlighting its effectiveness and impact.
- Led and assisted in the creation of various React-based web development projects, showcasing the practical application of the skills taught.
- Partnered with the Bogota City Hall, gaining their support and endorsement for the initiative, further expanding its reach and influence.

Research Assistant for Data Structures and Algorithms Course

Los Andes
University

Jan 2022 - May 2022

Bogotá

- 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.

Junior Web Developer

Autoservicio La Quinta

Jan 2022 - Jul 2022

Barrancabermeja

- Led the development and maintenance of a web application using React and NodeJS, achieving a significant increase in efficiency, performance, and aesthetics.
- Managed to considerably enhance the web application's efficiency, performance, and aesthetic appeal.
- 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.

Communication

Teamwork

Learning/adaptability

Self-management

Hobby

Videogames

Guitar

Football

Formula 1

Website & Social

Github

Work Samples

<https://github.com/aromerob1/MultiThreadFactoryFlow>
<https://github.com/aromerob1/virtual-memory-management-simulation>
<https://aromerob1.github.io/gaming-marketplace/>
<https://aromerob1.github.io/>

Please note that some of my work samples are closed systems and cannot be reviewed through a link. However, I would be happy to provide a demonstration during our meeting

Education

Computer and Systems engineering

Los Andes University

Jan 2020 - Present
Bogotá

Currently in the final semester of my degree, I've gained comprehensive knowledge, honed best practices, and cultivated strong teamwork skills. This journey has also enriched my soft skills, expanded my professional network, and provided invaluable experience in the field.

Secondary Education

El Rosario School

Jan 2013 - Dec 2019
Barrancabermeja