

# NICOLAY MORENO HERRERA

## Front-end Developer

Bogotá, Colombia · (+57) 305 4870815

[nicolaymorenoherrera@gmail.com](mailto:nicolaymorenoherrera@gmail.com) · [LinkedIn](#) · <https://github.com/nicolaymh>

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I am a software developer with hands-on expertise in the MERN stack, proficient in technologies such as JavaScript, React.js, HTML, CSS, SASS, Node.js, MongoDB, and Mongoose. Actively seeking roles in both national and international companies. I specialize in developing end-to-end projects, from conception to implementation, and possess an innate passion for programming. Continuously seeking new challenges to enhance my skills. Over my two years of experience, I have successfully delivered professional projects for friends in my social circle, showcasing my ability to translate ideas into tangible solutions.

### PROFESSIONAL PROJECTS:

- **Store - [Powertel](#) – 2023 – Front-end project.**
- **Tech Stack:** HTML, CSS, Tailwind CSS, JavaScript, React.js.
  - Created an API through [Commerce.js](#) to manage products for the same client.
  - Implemented the design using Tailwind CSS.
  - Deployed the project and handled the creation of the domain.
- **Ecommerce - [Demo](#) – [GitHub](#) – 2022 – 2023 – Full-Stack project.**
- **Tech Stack:** JavaScript, Node.js, React.js, HTML, CSS, SASS, MongoDB, Git.
  - Successfully developed a comprehensive e-commerce platform from inception to completion, harnessing the power of Node.js for robust backend functionality and React.js for the interactive frontend interface.
  - Implemented a resilient login system featuring email validation and fortified security through JSON Web Token (JWT) integration.
  - Established a sophisticated role-based access control system with three distinct roles, optimizing user management efficiency.
  - Implemented three different roles to tailor user experiences.
  - Integrated MongoDB using Mongoose, providing a structured and efficient data modeling approach.
  - Deployed the project on EC2-AWS, meticulously configuring a Node.js server with NGINX to ensure optimal performance and scalability.
- **Buying and selling cars and motorcycles - [Demo](#) – [GitHub](#) – 2021 – Front-end project.**
- **Tech stack:** JavaScript, HTML, CSS, Bootstrap.
  - Successfully designed and developed a responsive website with Bootstrap, ensuring an optimal viewing experience across various devices.
  - Implemented a user-friendly form for easy information submission to the business.
  - Integrated a WhatsApp button to enhance communication and user engagement.

### PERSONAL PROJECTS:

- [GiphyApi](#) – [GitHub](#) – 2022. Developed a Giphy API consumer using HTML, CSS, and the React JavaScript framework. Utilized functional components (Hooks) for an efficient and modern codebase.
- [To-Do-List](#) – [GitHub](#) – 2021. Created a dynamic to-do list application using HTML, CSS, and React.js, incorporating the use of Hooks for improved functionality and responsiveness.
- [ApiCountries](#) – [GitHub](#) – 2021. Designed and implemented an application that enables users to search for detailed information about countries, showcasing skills in data retrieval and display.
- [DigitalClock](#) – [GitHub](#) – 2021. Developed a digital clock application with a unique feature of dynamically changing the background image based on the current time. Demonstrated creativity in UI/UX design.

### SKILLS:

- **Programming Languages:** JavaScript (Advanced), SASS (intermediate), TypeScript (basic).
- **Frameworks and Libraries Tools:** React.js, React-Redux, Node.js, Mongoose, Prisma, Bootstrap.
- **Data Base:** MongoDB (intermediate), MySQL and PostgreSQL (Basic).
- **Languages:** Spanish (native), English (Entry to Intermediate Level)

### EDUCATION:

- **Telecommunication engineer.** Universitaria Agustiniana. 2013 – 2017. Bogotá – Colombia.