KAROL DAYANNA GÓMEZ MONTOYA

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💼 PROFESSIONAL PROFILE

Software Developer with a completed technical degree and hands-on experience in building responsive and interactive websites using modern technologies such as React, Next.js, Tailwind CSS, and JavaScript. I have worked on real-world projects combining frontend and backend development, integrating best practices in design, optimization, and deployment. Passionate about technology, clean and efficient code, and continuous learning, I aim to contribute value to development teams through scalable and user-centered solutions.

🛠 TECHNICAL SKILLS

- **Frontend:** HTML5, CSS3, JavaScript (ES6+), React, Next.js, Tailwind CSS
- **Backend:** Node.js, Express, TypeScript, Python
- **Databases:** MongoDB, PostgreSQL, SQL
- **DevTools & Others:** Git, GitHub, Vercel, Responsiveness, Basic SEO
- **Methodologies:** SCRUM, collaborative work, continuous delivery

🏢 WORK EXPERIENCE

Marabunta Creative Agency
🔎 Cali, Colombia
📅 January 2025 – Present (6 months)
Role: Software Developer

Responsibilities:

- Development of corporate and informational websites using React, Next.js, Tailwind CSS, HTML, and JavaScript
- Implementation of responsive and SEO-optimized interfaces for performance and accessibility
- Integration of multimedia content such as YouTube videos and animated sliders
- Layout and design of dynamic sections with smooth navigation using anchors, SVG icons, and scroll animations
- Deployment of websites in production environments using Vercel

- Version control with Git and collaborative work under SCRUM methodology

🏆 HIGHLIGHTED PROJECTS

- **Granja Solar Las Marías** – Informational website developed with React and Next.js, focused on renewable energy. Features include embedded videos, responsive design, and deployment on Vercel.
- **Corporate Website (Marabunta Segura)** – Complete front-end structure with Tailwind CSS, CSS animations, and performance optimization.
- **Task Management Application (MERN Stack)** – Full CRUD with user authentication and role-based access control.
- **E-commerce REST API** – Backend solution built with Node.js, Express, and MongoDB, featuring JWT authentication and product management.
- **Personal Portfolio** – Personal website in React with adaptive design, project sections, contact form, and technical skills showcase.

📚 EDUCATION

Software Programming Technician – Politécnico Pio
📅 February 2024 – August 2025 (Completed)

Relevant Certifications & Courses:

- Agile Programming Methodologies – Politécnico Pio (2024)
- Programming Concepts – Open Bootcamp (2023)

🗣 LANGUAGES

- **Spanish:** Native
- **English:** A2 (Basic – Intermediate, currently improving)