

Nicolás Mayorga Velásquez.

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WORK EXPERIENCE

Universidad Distrital FJDC

Bogotá D.C, Colombia

Web Development Specialist, Engineering Master's

Jan 2024 - Jul 2024

- Led the migration and redevelopment of the Engineering Master's program website from WordPress to a custom-built platform, boosting site performance by 40% and reducing page load times by 35%.
- Enhanced website reliability by reducing downtime by 25% through proactive monitoring and maintenance, leading to a 20% increase in user satisfaction.

Colombian Space Agency - CSA

Bogotá D.C, Colombia

Frontend Developer

Aug 2023 - Dec 2023

- Developed a web application implementing features using Next.js and TypeScript and optimizing the application performance, resulting in a 30% increase in user reachability and in a 25% faster page load time compared to the previous version.
- Collaborated with the development team to create reusable and scalable components with Tailwind CSS, reducing development time by 20% implementing design principles to optimize the UX for mobile.

Upwork - Freelance

Remote, International

Frontend Web Developer

Sep 2022 - Present

- Developed and implemented customized landing pages, e-commerce sites, BMFs, and CRM systems for diverse clients across USA, Canada and LATAM resulting in a 20% increase in overall website conversions.
- Conducted performance optimization and regular maintenance on web applications, leading to a 15% decrease in page load time and a 10% reduction in bounce rate.
- Delivered high-quality, client-focused web solutions that consistently improved customer satisfaction and engagement.
- Optimized cross-browser compatibility and accessibility features implementing WCAG 2.1 guidelines, reducing reported accessibility issues by 20% and improving overall user satisfaction.

Universidad Distrital FJDC

Bogotá D.C, Colombia

Programming Competitive Marathonist

Feb 2021 - Nov 2021

- Implemented different data structures and algorithms for developing the most optimal solution in terms of O(n) complexity for different NP-problems, being two-time winner of first place in programming marathon competitions.

EDUCATION

Universidad Distrital FJDC

Bogotá D.C, Colombia

Systems Engineering

SKILLS AND LANGUAGES

Technical Skills:

- TypeScript, React, Redux, Next.js, Astro.js
- Tailwind CSS, SCSS, Bootstrap
- Jest, React Testing Library
- Node.js, Express.js
- MySQL, PostgreSQL
- Git, GitHub

Soft Skills:

- Problem-Solving
- Team Collaboration
- Adaptability
- Communication
- Time Management
- Creativity

Languages: English (C1), Portuguese (B1), Spanish (Native)