Nicolás Mayorga Velasquez.

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EDUCATION

Universidad Distrital FJDC   **Bogota , Colombia**
Systems Engineering

WORK EXPERIENCE

Universidad Distrital FJDC   **Bogota D.C, Colombia**
Web Development Specialist, Engineering Master's   *Jan 2024 - Jun 2024*

- Orchestrated the complete migration and redevelopment of the Engineering Master's program website from WordPress to a bespoke platform using HTML5, CSS3, and Vanilla JS, significantly enhancing site efficiency, scalability, and user engagement improving site reliability and performance.

Colombian Space Agency - CSA   **Bogota D.C, Colombia**
Frontend Developer   *Aug 2023 - Dec 2023*

- Developed a web application implementing features using NextJS 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. Likewise 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.

Freelancer   **Remote, International**
Frontend Web Developer   *Mar 2022 - Present*

- Developed and implemented customized landing pages, e-commerce sites, BMFs, and CRM systems for diverse clients resulting in a 20% increase in overall website conversions. Also optimized performance and enhanced user experience across multiple platforms by conducting regular maintenance on existing web applications, resulting in a 15% decrease in page load time and a 10% decrease in bounce rate and improving customer satisfaction ratings.

Universidad Distrital FJDC   **Bogota D., 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.

CERTIFICATES

University of Michigan   -
Data Structures   *Mar 2021 - Apr 2021*

- Endorsed the full course contemplating all the topics related to Data Structures in Software Development

Platzi   -
Frontend Developer Practical Course   *Oct 2021 - Nov 2021*

- Finished and approved the course pointing all the topics for proficient frontend development.

Udemy   -
Master Git and Github   *Jun 2022 - Aug 2022*

- Concluded the mastering of Git and Github course as tool for control versioning prioritizing the agile methodologies.

Google   -
Web Development I - II   *Nov 2022 - Dec 2022*

- Approved all the course tests managed and guided by the Google IT team.

LANGUAGES AND SKILLS

English (C1), Portuguese (B1), Spanish (Native), HTML5, CSS3, Tailwind CSS, CSS Modules, SCSS,
Skills: Bootstrap5, Styled components, JavaScript, ES6+, jQuery, TypeScript, React, Redux, Zustand, React Query, React Router, Next.js, Astro.js, Git, GitHub, Axios, SQL, MySQL, PostgreSQL, Docker, JIRA, SEO, SCRUM.