

JUAN SEBASTIÁN MOLINA SALAZAR

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PROFESSIONAL SUMMARY

Front-End Developer and UI/UX Designer with proven expertise in TypeScript, React, and Next.js. Combines technical programming skills with graphic design knowledge to create responsive, visually appealing, and accessible web interfaces. Delivered high-performance applications with Lighthouse scores above 90, ensuring exceptional user experiences.

EDUCATION

Universidad Autónoma de Occidente (UAO) Bachelor's in Graphic Design <i>GPA: 4.1/5.0</i>	Cali, Colombia January 2023 – December 2026 (Expected)
Universidad Autónoma de Occidente (UAO) Computer Engineering <i>GPA: 4.0/5.0</i>	Cali, Colombia January 2022 – December 2022
Servicio Nacional de Aprendizaje (SENA) Technical Degree in Computer Systems <i>GPA: 4.5/5.0</i>	Cali, Colombia January 2016 – December 2021
The Odin Project Full Stack Web Development Certification (JavaScript)	Online December 2023 – December 2024

WORK EXPERIENCE

Freelance <i>Front-End Developer</i>	Cali, Colombia January 2025 – Present
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- Designed and developed more than 5 responsive websites for small businesses using TypeScript, React.js, and Tailwind CSS, increasing clients' online visibility by an average of 35%.
- Implemented reusable UI component libraries that reduced development time by 40%, while maintaining consistent brand imagery across projects.
- Optimized web performance with advanced techniques, achieving Lighthouse scores above 90 and improving page load times by 60%.
- Successfully integrated third-party APIs for payment processing, mapping, and social media, enhancing site functionality without compromising security standards.

Personal Projects <i>Web Developer and UI/UX Designer</i>	Cali, Colombia January 2024 – Present
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- Created comprehensive design systems and interactive prototypes using Figma, reducing the design-to-development handoff time by 30%.
- Developed responsive web applications with TypeScript, Next.js, and modern React patterns, fully meeting accessibility standards.
- Built and deployed a portfolio website that ranked among the top 10 Google search results for relevant keywords, with CI/CD automated via GitHub Actions.
- Implemented advanced front-end techniques such as lazy loading, code splitting, and server-side rendering to optimize performance across devices.

Academic Project <i>Lead UI/UX Designer</i>	Cali, Colombia June 2024 – November 2024
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- Led the UX/UI design for a university ride-sharing application that connected more than 500 students and reduced campus traffic by 25%.
- Developed an innovative design system that unified multiple services, incorporating user-friendly ride-sharing features in line with industry standards.
- Conducted over 15 user testing sessions and implemented data-driven design improvements, increasing user satisfaction scores by 40%.
- Collaborated with engineers and product managers to translate complex user requirements into intuitive interface solutions.
- Delivered polished wireframes and high-fidelity interactive prototypes that reduced development iteration cycles by 35%.

TECHNICAL SKILLS

Programming: JavaScript, TypeScript, React, Tailwind CSS, Next.js, HTML, CSS, Git, Vercel, Jest
Design: Figma, Photoshop, Illustrator, After Effects, InDesign, Blender

FEATURED PROJECTS

Prompt-Central *TypeScript, Tailwind CSS, Next.js, MongoDB* prompt-central-msz.vercel.app

Developed a full-stack platform that enabled over 500 monthly users to discover, create, and share AI prompts. Implemented user authentication, cloud database integration, and dynamic content creation, achieving a responsive interface with a performance score of 95 on Lighthouse.

Portfolio Website *TypeScript, Tailwind CSS, Next.js, Shadcn/ui* sebastianmsz.vercel.app

Designed and developed a modern portfolio featuring server-side rendering, dynamic content loading, and custom animations. Incorporated a responsive design system, dark/light modes, and a contact form integration, fully complying with accessibility standards.

Disney+ Clone *TypeScript, Tailwind CSS, React, Vite, Axios* sebastianmsz.github.io/disney-plus-clone

Created an authentic recreation of Disney+ with dynamic content loading from the TMDB API, smooth animations, and a responsive grid layout. Implemented skeleton screens and lazy image loading to ensure optimal performance on all devices.