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Santiago Monsalve Hincapie

WEB DEVELOPER

PROFILE

Motivated developer with experience and education in both front-end and back-end. Someone who is a quick learner and eager to build amazing websites while delivering the best results to customers learning new skills. Strong team member and individual contributor prioritizing good practices.

CORE COMPETENCIES

Skills: HTML | CSS | JavaScript | React | Next.js | SQL | GIT | GitHub | Figma | User-interface design • **Soft skills**: Analytical and problem solving | Critical thinking | Analytical mindset | Solutions deployment • **Languages**: English | Spanish (native)

EXPERIENCE

Video games support (06/2024 – Present)

Concentrix, Medellín, Colombia.

- I have been able to support players worldwide, keeping an excellent performance while maintaining the highest quality. Thanks to my quick learning and deep knowledge of the games, I also serve as a support for my team.
- Analyze a large amount of data in order to compare the information provided by players and our tools to prevent sophisticated phishing attempts worldwide.

Electrician (11/2022 – Present)

Freelance, Medellín, Colombia

- As a self-employed electrician I made control cabinets for electric motors in gold mines, with the aim of automating processes and improving production, reducing human effort.
- Provide assistance in the electricity installation project at the gold mine, where I collaborated with the calculations on voltage drop, cable gauge and protections.

Industrial Electrician (12/2020 – 10/2022)

Industria Partista Colombiana (IPC), Girardota, Colombia.

- Together with my work team we improved the performance of machines by 70% thanks to the implementation of good practices applied in electricity and circuit design.
- I improved the accessibility of the circuits of the expanding machines through the use of design standards in electrical circuits, thus reducing repair and maintenance time by up to half.

EDUCATION

Software development (10/2022 – Present)

CENSA, Medellín, Colombia.

- My focus is the frontend. I have worked on personal projects such as online stores, with minimalist and easy-to-use design, where I put my skills into practice, achieving websites with excellent performance and a quite attractive design.

- I have also developed a tool that gives fronted developers help to style our projects. This one is called CSS Tools and it has helps to create the perfect timing for animations, to create good shadows for objects and more.

Industrial Electrical Technologist (04/2019 – 07/2021)

Servicio nacional de aprendizaje (SENA), Medellín, Colombia.

- As one of the final projects: I made the plan of the 110-240 volts electrical network that serves our neighborhood, the calculations to obtain the most suitable electrical transformer for the area, along with the protections of the electrical network and the power cables. All this following the Colombian electrical regulations for secondary networks.
- I made a single-phase alternating current laminated iron core transformer. This transformer was a step-up/step-down transformer, where in one of its windings it received 120 volts and in the other 12, 30, and 60 volts, which had an apparent power of 176.89 VA.

System technician (01/2017 – 11/2018)

Servicio nacional de aprendizaje (SENA), Zaragoza, Colombia.

- Together with my team, we did maintenance on our school's technology room, focusing on the desktop computers. We achieved good results: improving the performance of computers and extending their useful life.