

MIGUEL ANGEL MARTELO QUIROZ

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Systems engineer | Senior Frontend developer

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Passionate about web development and oriented to work with frontend technologies. I'm constantly looking for learning opportunities and professional growth with the ability to adapt to change and work with cross-functional teams.

WORK EXPERIENCE

Sr Software Engineer UI

Appgate - 2021 – Current

- Built a web application to allow the customer to create services that the company sells to avoid his need to contact the support team always when they need new services.
- Propose and implement the use of Typescript in the development process of the application, migrating all the components that used js vanilla.
- Improve the data fetching in the application using React-Query to manage API requests and use automatic caching to improve performance.
- Implement MSW to improve the unit test by applying the mock API request.

Technologies: ReactJS, NextJS, React-Query, React-Hook-Form, Jest, Testing-Library, MSW, SASS.

Web UI Developer

Globant - 2020 – 2021

- DirectvGo: Work on a feature to help in the user experience in the player that allowed the users to see the schedule for other channels inside the player without getting out of it and helping with the maintenance of the TV application.
- DirectvGo: propose and implement the use of React.Memo to improve the performance of the application avoiding some components re-renders unnecessarily.

Technologies: ReactJS, Redux, Redux-Saga, Jest, Testing-Library, SASS, and NodeJS.

Frontend Developer

S4N - 2019 – 2020

- Develop an internal platform to show courses to optimize the onboarding process of new employees.

Technologies: Reactjs, React Context, Javascript Vanilla, SASS.

Technological Leader

Universidad Tecnológica de Bolívar - 2017 – 2019

- Administrate the virtual courses platform (moodle).
- Backend developer using PHP to add features in moodle.
- Frontend developer using ReactJS.
- Servers administration.
- Database administration Mysql.

Software Developer I

Zeus Tecnología - 2016 – 2017

- Develop a platform to administrate the progress of internal projects using Javascript, JQuery, C#, and SQL Server.

Web Developer

Freelance - 2015 – 2018

- Develop websites with WordPress.

EDUCATION

SYSTEMS ENGINEER

Universidad Tecnológica de Bolívar

2013