Moises Correa

Senior Javascript Developer

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With a tenure since 2013, I'm a Fullstack Javascript Developer. Specializing in Agile methodologies, I navigate collaborative environments with precision. My focus is translating design into responsive, user-centric interfaces. I bring efficiency and adaptability to every project, ensuring optimal experiences across platforms. With a strategic mindset and keen attention to detail, I contribute a sophisticated perspective to frontend development, aligning seamlessly with evolving industry standards.

Skills

I already know

HTML5 5/5   CSS3 5/5   Javascript 5/5   React.js 5/5   React Query 5/5

TypeScript 4/5   Git 4/5   SASS 4/5   Node.js 4/5   NestJS 3/5   Material UI 4/5

Fluent UI 2/5   Angular 3/5   PostgreSQL 3/5   Next.js 3/5   Prettier 3/5

ESLint 3/5   Vite 3/5   Turborepo 3/5   Webpack 3/5   Apollo GraphQL 3/5

Sentry 3/5   C# 3/5   Prisma 3/5   D3.js 3/5   Redux 3/5   jquery 3/5

Tailwind CSS 2/5   Cypress 2/5   Nginx 2/5   Docker 2/5   Redis 2/5

PostgreSQL 3/5

I'm learning

Astro   Auth0   Python   MongoDB

I speak

English B2   Spanish native

Work experience

Senior Software Developer   January 2024 - now

Acertus

ACERTUS was built for full service integration by bundling services through acquisitions of six well-established, industry-leading companies, creating the only full-scale auto logistics platform designed to move, store, recondition, title and register finished vehicles.

Responsabilities

➔ Build reusable components.

➔ Translate design mockups (`Figma`) into functional code.

➔ Manage application state using `react-query`.

➔ Create micro apps with `Nest.js` and `Webpack Module Federation`.

➔ Write unit tests and integration tests to ensure code quality.

➔ Participate in code reviews, define coding standards, and contribute to ongoing codebase improvement.

➔ Implement designs that adapt to different screen sizes and devices (mobile, tablet, desktop).

Technologies: TypeScript, React.js, NestJS, Node.js, PostgreSQL, React Router, React Query, Amazon Web Services, Formik, Axios, Jest, Git, Webpack, Vite, Storybook

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Senior front-end developer

`September 2021 - January 2024`

RCG Logistics LLC

RCG Logistics works with automotive manufacturers, relocation companies, auctions, captive finance companies, dealers, automotive parts distributors and consumers to deliver reliable vehicle shipping options with an emphasis on faster lead times, safe and insured car shipping.

Responsabilities

➔ Build reusable and efficient components.

➔ Translate design mockups (`Figma`) into functional code.

➔ Manage application state using `react-query`.

➔ Managing logistics Orders that consume rest API `Node.js` services.

➔ Connect the UI to web services and API build in `Nestjs`.

➔ Identify and address performance bottlenecks.

➔ Write unit tests and integration tests to ensure code quality.

➔ Participate in code reviews, define coding standards, and contribute to ongoing codebase improvement.

➔ Implement designs that adapt to different screen sizes and devices (mobile, tablet, desktop).

➔ Build reusable components library with `Formik` to deal with forms.

➔ Collaborate on deployment strategies and CI/CD configuration.

Technologies : TypeScript, React.js, Next.js, React Router, React Table, React Query, React Spring, React DnD, Formik, Axios, Jest, Git, Sentry, Vite

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Senior developer

`November 2020 - September 2021`

Indigo AG

Indigo is leveraging science and technology to help improve the sustainability and profitability of the agriculture industry.

Responsabilities

➔ Develop reusable and efficient React components for interactive user interfaces.

➔ Manage application state using local and global state mechanisms like `Redux` and `Mobx`.

➔ Collaborate closely with designers and backend developers for effective teamwork.

➔ Identify and fix bugs and issues, performing regular maintenance and updates.

➔ Document code for clarity and collaboration, and create user documentation when needed.

➔ Consume `graph-ql` services built over ruby on rails.

Technologies: TypeScript, React.js, Ruby, JSON Web Tokens, Material UI, Auth0, MobX, Styled Components, React Router, React Window, yup, Webpack, Apollo GraphQL, Git

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Fullstack JS/C# developer
`June 2019 - November 2020`
Catchpoint

Catchpoint is a mission-driven observability platform focused on enhancing digital experiences from the end-user perspective. With a commitment to improving the digital landscape, Catchpoint empowers teams to take ownership of digital performance. Here I worked on a project named Maestro. This application provides access to comprehensive data and enables users to effortlessly generate dynamic graphs and visualizations. Users can explore and analyze data in real-time, creating customizable dashboards for a quick and visual overview of the information, facilitating informed decision-making.

Responsabilities

➔ Create React components for rendering SVG-based graphs.

➔ Develop Canvas components for graph rendering, supporting interactive features (including Scatter Plots, Bar Charts, Line
Charts, Pie Charts, using D3.js and React.js.

➔ Implement GraphQL endpoint in C# to handle data queries and mutations.

➔ Implement a backend for frontend (BFF) in `Nest.js`

➔ Define GraphQL schema and types for the required data entities.

➔ Optimize rendering performance for handling large datasets.

➔ Incorporate user interactions, such as zooming and panning in components.

➔ Apply styling and theming to ensure a cohesive visual experience across components.

Technologies: TypeScript, React.js, NestJS, C#, Fluent UI, D3.js, Axios, Redux, Storybook, Apollo GraphQL, Formik, HTML5, CSS3, Jest, Amazon Web Services, Cypress, Webpack, Sentry, Git, jquery

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Fullstack JS developer
`June 2018 - November 2019`
Almundo

I hereby give consent for my personal data included in my application to be processed for the purposes of the recruitment process.

Almundo travel technology company and omnichannel agency in Latin America with a platform that allows users to effortlessly plan and purchase travel packages, flights, hotels, and more.

Responsabilities

➜ Design and implement reusable forms for a user-friendly data entry experience.

➜ Ensure the forms are responsive and adhere to UI/UX best practices.

➜ Implement client-side form validation for data integrity and user feedback.

➜ Assess the existing AngularJS application and plan the migration to React rewriting components and forms while
maintaining functionality.

➜ Design and implement RESTful APIs using Node.js

➜ Optimize API endpoints for performance and scalability.

➜ Configure Varnish to improve the performance of web applications by caching static assets.

➜ Containerize the application using Docker for consistent deployment across different environments.

➜ Set up Nginx as a reverse proxy to manage incoming requests and distribute them to the appropriate containers.

➜ Agile Methodologies: Scrum.

Technologies: Angular, React.js, Git, jquery, Node.js, Docker, Nginx, Varnish, jenkins, Webpack, newrelic, HTML5, CSS3, JSON Web Tokens, Jest, express, Cypress, ESLint

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Fullstack Engineer
July 2017 - June 2018

Ceiba Software

Ceiba Software is dedicated to solving business problems through technology. They provide software engineering services tailored to the needs of our customers, so they can become competitive organizations.

I contributed to Renting Colombia app is a user-friendly platform designed to facilitate the seamless rental of vehicles. Users can easily browse, select, and reserve cars based on their preferences and needs, creating a convenient and efficient rental experience.

Responsabilities

➜ Design and implement microservices architecture using C# & NodeJS language.

➜ Build responsive and interactive user interfaces using React.js for the frontend application.

➜ Develop RESTful APIs for seamless communication between microservices.

➜ Ensure cross-browser compatibility and responsiveness in the React.js application.

➜ Containerize microservices using Docker for consistent deployment.

➜ Participate in agile development processes, attending stand-ups, sprint planning, and retrospective meetings.

➜ Agile Methodologies: Scrum.

Technologies: React.js, C#, Node.js, HTML5, CSS3, TypeScript, Docker, Git

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Software Architect

Open International

Open International has provided technology that helps Telecommunications and Utility service providers meet their business goals and implement innovative business strategies.
I focused on developing a billing and measurement module within Open Smartflex application, leveraging PL/SQL. Specializing in query optimization, I implemented multithreading techniques to enhance system performance significantly. This experience honed my PL/SQL skills while ensuring efficient query execution, contributing to the overall success of the project.

Responsabilities

➜ Design and implement functionalities using in-house framework.
➜ Participate in agile development processes, attending stand-ups, sprint planning, and retrospective meetings.

Technologies: C#, HTML5, CSS3

Fullstack JS/Java Developer

January 2013 - July 2016

Zabud

Specializes in creating customized solutions, emphasizing seamless integration, scalability, and optimal performance. Their expertise caters to unique client requirements, supporting businesses across various industries to prosper in the digital landscape.
I contributed to an educational software, focusing on student grade management. My role involved designing and implementing key features, ensuring an efficient and accurate experience for educators in effectively managing and recording student grades.
I develop over a healthcare software, specializing in medical appointment management, designing and implementing features to optimize appointment scheduling and coordination, enhancing in medical scheduling and improving the overall patient experience.

Technologies: Java, Java Server Pages, Git, Javascript, HTML5, CSS3

Education

Systems Engineer

January 2008 - October 2013

University of Cartagena, Colombia

Skilled in systems design, development, and management.

Certification: Scrum Developer

August 2017 - September 2017

Scrum Alliance

Certified in Agile development and Scrum practices.