Alexander Mezquita Santana

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PROFILE

Experienced freelance frontend developer specializing in React, Next.js, JavaScript, TypeScript, HTML, CSS, and Tailwind. Always creating visually appealing and functional user interfaces. Skilled in building robust and scalable web applications to meet high-quality standards. Staying up-to-date with the latest frontend trends and tools to deliver innovative solutions. Proactive, dedicated, and committed to exceeding client expectations.

WORK EXPERIENCE

FREELANCE Montréal, QC

Web Developer

Jan 2023 – Present

As a freelance frontend developer, I have successfully executed multiple projects, leveraging my expertise in React, Next.js, JavaScript, TypeScript, HTML, CSS, and Tailwind. I specialize in creating responsive and intuitive user interfaces, utilizing the power of these technologies. I have collaborated closely with other programmers and I continuously stay updated with the latest trends and advancements in frontend development, allowing me to provide cutting-edge solutions.

KEYWORDS STUDIOS Montréal, QC

FQA Tester

Jun 2020 - Oct 2022

- Use Jira to create and manage issues related to testing, such as bugs, test cases, and test plans.
- Identify defects and issues within the application and create detailed reports to communicate these issues to the development team.
- Conduct user acceptance testing to ensure that the application meets the end-users' needs.
- Collaborate with the development team and project managers to ensure the smooth delivery of high-quality software products.
- Responsible for ensuring that software applications and products are functioning as intended and meeting the needs of
 end-users.

EDUCATION

MONTREAL COLLEGE OF INFORMATION AND TECHNOLOGY

Montréal, QC

Web App Development

Nov 2018 - Dec 2019

One year program that provided me with a comprehensive understanding of web development technologies, tools, and techniques. Fundamental web technologies (HTML, CSS, and JavaScript), Front-End frameworks like Angular, Database design and management using MySQL and basic principles of UX.

META FRONT-END WEB DEVELOPMENT CERTIFICATE

Coursera, Online

Meta Front-End Certificate

Nov 2022 - April 2023

Online course that equipped me with skills and knowledge about component composition and new patterns like Higher Order Components and Render Props. The course covered fundamental concepts of the React library and taught me how to build fast, and scalable apps. Additionally, best practices in web development, such as version control, testing, debugging, and collaborative development.

PROJECTS

BILLCREST www.billcrest.com

April 2022 - Present

- Designed and implemented a POS (Point of Sale) application in a 2-person team using React, Redux, Next, Material UI and Tailwind.
- Enable users to use the app to create, read, update and delete new records in the database.
- Provide a visual representation of data that is easy to understand and interpret using charts.
- Users can use the app to process sales transactions in the invoice tab, including accepting payment by credit card, debit card, or cash. The app can also calculate the total cost of the purchase, including taxes and any discounts.
- Track inventory levels in real-time and update inventory counts.

MOVIE SEARCH APP April 2023

- Designed and implemented an application that allows users to search for information about movies, such as movie titles and release date.
- Implemented search algorithms that can handle various search queries.
- Works with a third-party API (OMDb API) to retrieve movie data.
- Pagination added to the app so it can help break the data into smaller chunks that can be loaded as needed.