Sara Cristina Ferreira

Frontend developer in Campo Largo, Paraná, Brazil

ferreirasara1501@gmail.com | GitHub | +55 41999008804 | https://t.me/ferreirasara

Sara's passion for computing began in childhood, leading her to earn a degree in Computer Science. With 5 years of experience in development, she prioritizes automated testing and meticulous code craftsmanship. Proficient in both frontend and backend, Sara's preference is frontend development, especially in a remote setting. Her commitment to excellence and attention to detail make her a valuable asset in creating outstanding user experiences.

‹› Skills

React · TypeScript · Node.js · JavaScript · Unit tests · Automated tests · Git · Vue · Express.js · GraphQL · Prisma · MongoDB · SQL · CSS · REST API · Shopify · Python

💼 Work History

Full Stack Developer | 04/2024 - At the moment | Wavelight

React · Nest.js · TypeScript · Node.js · MongoDB

- Proficient in backend development using Nest.js, leveraging its powerful features for scalable and maintainable applications.
- Experienced in frontend development, specializing in React.js to create intuitive and responsive user interfaces.
- Employed GIT for robust version control, enabling seamless collaboration and tracking of code changes throughout the development process.
- Implemented comprehensive unit tests using Jest, ensuring the reliability and stability of the codebase.
- Utilized TypeScript across both backend and frontend layers to enhance code quality, enforce type safety, and streamline development workflows.
- Practiced Agile development methodologies, fostering adaptability, collaboration, and iterative improvements for successful project outcomes.
- Excelled in a remote work environment, demonstrating strong communication skills and high productivity while effectively collaborating with a distributed team.

Full Stack Developer | 05/2023 - 04/24 | Firefly

React · TypeScript · Node.js · GraphQL · Prisma · MongoDB

- Implemented seamless integration with CRM systems to enhance data flow and user experience.
- Spearheaded the development of efficient backend GraphQL queries and mutations, ensuring optimal performance.
- Successfully integrated databases using the Prisma ORM, fostering robust data management.
- Proficiently handled CRUD operations in React, contributing to a responsive and dynamic user interface.
- Leveraged React Hooks in conjunction with GraphQL queries and mutations for streamlined functionality.
- Enhanced web page performance by strategically optimizing GraphQL queries, resulting in improved user responsiveness.
- Developed intricate chatbot conversation flows, enhancing user engagement and interaction.
- Created comprehensive Jest test cases, ensuring the reliability and stability of the codebase.
- Implemented TypeScript across both frontend and backend, promoting code integrity and scalability.
- Implemented pagination and sorting on queries, facilitating efficient data retrieval and presentation.
- Successfully imported and normalized data from real estate databases, enriching the platform's content.

- Established GitLab pipelines to automate test execution, ensuring a consistent and reliable development process.
- Optimized React components for superior performance, contributing to an overall enhanced user interface.
- Conducted thorough component refactoring to improve code maintainability and readability.
- Efficiently managed responsibilities as a remote worker, maintaining productivity and collaboration within a distributed team.

Frontend Developer | 11/2022 - 04/2023 | Miggos

Ⅴ Vue | TypeScript | Shopify | Automated tests

- Developed new Vue components by translating Figma mockups into functional and visually appealing elements.
- Employed Storefront UI components to enhance the overall design and user interface of the application.
- Applied CSS customization to tailor Storefront UI components, ensuring a cohesive and branded visual identity.
- Utilized GIT for seamless version control, fostering collaborative and organized development practices.
- Implemented server rendering with Nuxt.js for Vue, optimizing performance and user experience.
- Incorporated Auth0 SDK in authorization flows, enhancing security measures and user authentication processes.
- Successfully crafted a Shopify app, contributing to an extended ecosystem of functionalities and integrations.
- Leveraged TypeScript for enhanced code quality, type safety, and improved overall development efficiency.
- Adhered to Agile development methodologies, ensuring adaptability, collaboration, and timely project delivery.
- Thrived in a remote work environment, showcasing effective communication and productivity within a distributed team.

Frontend Developer | 06/2022 - 11/2022 | Livus

React | TypeScript | CSS | Automated tests

- Crafted innovative React components, seamlessly translating Figma mockups into visually appealing and functional elements.
- Developed comprehensive unit test cases using Jest, ensuring the robustness and reliability of the React components.
- Implemented rigorous integration test cases with Cypress, validating the seamless interaction and functionality of the application.
- Leveraged Material UI components for a polished and responsive user interface, enhancing the overall design aesthetic.
- Applied CSS to customize Material UI components, ensuring a tailored and cohesive visual identity aligned with project requirements.
- Utilized GIT for effective version control, promoting collaborative and organized development practices.
- Implemented server rendering with Next.js for React, optimizing performance and elevating the user experience.
- Integrated TypeScript to enhance code quality, promote type safety, and streamline the overall development process.
- Embraced Agile development methodologies, fostering adaptability, collaboration, and the timely delivery of project milestones.
- Demonstrated effectiveness as a remote worker, maintaining clear communication and productivity within a distributed team.

Full Stack Developer | 10/2020 - 05/2022 | Firefly

React | TypeScript | Node.js | GraphQL | Prisma | MongoDB

- Seamlessly integrated with CRM systems to enhance data flow and user interactions.

- Developed sophisticated backend GraphQL queries and mutations for efficient data handling.
- Integrated databases using Prisma ORM, ensuring a robust and scalable data management system.
- Implemented CRUD operations using React, contributing to a responsive and dynamic user interface.
- Applied React Hooks in tandem with GraphQL queries and mutations, optimizing functionality and code structure.
- Significantly boosted web page performance by fine-tuning GraphQL queries for optimal efficiency.
- Crafted intricate chatbot conversation flows, elevating user engagement and interaction.
- Created comprehensive Jest test cases, ensuring the reliability and stability of the codebase.
- Leveraged TypeScript across both frontend and backend for enhanced code quality and scalability.
- Implemented pagination and sorting on queries, facilitating efficient data retrieval and presentation.
- Successfully imported and normalized data from real estate databases, enriching platform content.
- Thrived as a remote worker, maintaining productivity and collaboration within a distributed team.

Web Development (Trainee) | 12/2019 - 09/2020 | ACOM Sistemas

SQL JavaScript

- Designed and maintained SQLServer procedures and tables, ensuring a robust and efficient database structure.
- Oversaw the maintenance of CRM, ERP, SCM, and CLM systems, guaranteeing their continuous functionality and performance.
- Spearheaded the development of innovative screens and features for ERP, SCM, and CLM systems using JavaScript, enhancing overall system capabilities.
- Executed seamless deployment of updates through Tomcat for CRM, ERP, SCM, and CLM systems, minimizing downtime and optimizing system performance.
- Authored comprehensive API documentation for the SCM system, providing clear and detailed insights into system functionalities for effective integration and usage.

Tester (Internship) | 03/2019 - 11/2019 | ACOM Sistemas

SQL Unit tests

- Implemented a comprehensive testing strategy encompassing unit tests, integration tests, and functional tests to ensure the reliability and functionality of the codebase.
- Conducted thorough procedures revision, ensuring that processes are up-to-date, efficient, and aligned with best practices.

🎓 Education

Bachelor's Degree in Computer Science | Universidade Tuiuti do Paraná

- Entry in 01/2018 and completion in 12/2021
- PR (Performance Ratio): 8.8

Postgraduate Degree In User Experience - UX | Universidade Tuiuti do Paraná

- Entry in 10/2023 and completion in 03/2024

🗛 Languages

Portuguese

- Fluent reading, writing, listening and speaking.

English

- Advanced reading, writing and listening. Intermediate speaking.

👤 Personal Portfolio

SDPM

- Web application developed as final paper. This application is a simulator for page replacement algorithms.
  - *Repository*
  - *App site*

Clientes Web

- Web application made with Django for application server management.
  - *Repository*

Can we play together?

- Tool to check which games you and a friend can play together on Steam.
  - *Repository*
  - *App site*