Jorge Mendes

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Professional Experience

Escala - Senior Software Engineer

May 2022 - Present | São Paulo, Brazil.

- Led the development of a high-impact SaaS platform initially designed for Hospital Israelita Albert Einstein's ICU, now adopted by major clients such as DocWay, CBF, Centauro, and Nike.
- Overhauled the front end using ReactJS, NextJS, Tailwind CSS, TypeScript, and styled-components, resulting in a more maintainable and scalable codebase.
- Integrated React micro front ends with AWS Pipelines, enhancing deployment efficiency and reliability.
- Collaborated with back-end teams to implement scalable PHP (Laravel) and MySQL solutions.
- Developed a RESTful API with NestJS to manage user operations and system resource consumption.
- Utilized AWS services for debugging and monitoring, including log analysis, deployment through CI/CD pipelines, and troubleshooting machine, database errors, and system health.

Hotmart - Front-End Web Developer

Sep 2021 - May 2022 | São Paulo, Brazil.

- Developed and optimized front-end components for Hotmart's platform, focusing on privacy and international compliance.
- Ensured high code quality and maintainability by applying best practices in TypeScript, ReactJS, and Jest.
- Spearheaded the creation of responsive and accessible UI components, improving user experience across global markets.
- Led an initiative that improved platform security by nearly 15% through major bug fixes and enhancements.

FDTE - Foundation for the Technological Development of Engineering - Full-Stack Web Developer

Sep 2019 - Sep 2021 | São Paulo, Brazil

- Delivered full-stack solutions for various clients, including front-end development with ReactJS and back-end enhancements using NodeJS and Express.
- Conducted extensive refactoring and bug fixing, leading to significant performance improvements and codebase modernization.
- Engaged in collaborative client consultations to ensure project alignment with business objectives and technical requirements.
- Developed mobile solutions in React Native, enabling the exploration of new segments for the client and increasing revenue by 20% in the first quarter.

Atitude Digital Media - Web Developer (Pleno)

Sep 2017 - Sep 2019 | São Paulo, Brazil.

- Developed an admin dashboard for managing web meetings, including a real-time WebRTC player.
- Maintained and optimized a monolithic video platform, reducing load times and enhancing the user experience.

- Delivered custom web solutions for clients in the medical sector, utilizing Bootstrap, ReactJS, and PHP.
- Helped to implement tests and increased the test coverage from 0% to 100% in all projects of the code base.

Novacia - Web Assistant

May 2016 - Sep 2017 | São Paulo, Brazil.

- Assisted in the development of responsive email marketing campaigns for Itaú Bank and educational clients.
- Played a key role in updating and maintaining internal systems, contributing to increased operational efficiency.

Education

Fatec São Roque - *Bachelor's Degree in Internet Systems | January 2014 - December 2016.*

Centro Paula Souza Etec São Roque - *Technical Degree in Information Technology | January 2009 - December 2010.*

Technical Skills

- **Front-End Technologies:** ReactJS, NextJS, Zustand, React Native, ViteJS.
- **Styling Libraries:** Styled-components, Tailwind CSS, Bootstrap, Material UI, CSS-in-JS, Sass.
- **Programming Languages:** TypeScript, JavaScript, PHP, SQL.
- **Testing:** Jest, React Testing Library, ViTest.
- **Deployment & DevOps:** AWS, Docker, CI/CD Pipelines, Git, GitHub, GitLab.
- **Back-End Technologies:** NodeJS, NestJS, Laravel, MySQL, MongoDB, SQLite, Postgres.

Soft Skills

- Passionate about technology.
- Communicative and collaborative.
- Open to continuous improvement and feedback.

Certifications

- **TOEFL ITP (Test of English as a Foreign Language)** - ETS.

Languages

- **English:** Full Professional Proficiency.
- **Portuguese:** Native.