Luis Felipe Cordeiro Sena

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SKILLS SUMMARY

Languages: Typescript, Javascript, Python
Stack: React, Next.js, Node.js, APIs, Microservices, Serverless, Docker, GCP, Vercel, AWS, SST
Databases: PostgreSQL, Redis, Firebase, MongoDB, MySQL

EXPERIENCE

MetaCTO   Los Angeles - USA
Senior Full-stack Engineer   *Nov 2024 - Current*
- **Extensively worked with Python/Django on the backend,** focusing on performance optimization and scalability, particularly in handling high-volume API data processing on the server side.
- **Refactored an entire landing page achieving more monthly users** by using newest tools with Next.js, Tailwind, Shadcn components and automating the deployment flow using bitbucket pipelines and the SST/AWS.
- **Developed the resume video functionality in the main company's LMS** following the SCORM documentation helping users to resume their trainings from where it stopped, increasing adoption.

Gringo - Sem Parar   São Paulo - Brazil
Senior Full-stack Engineer   *Oct 2022 - Dec 2024*
- **Achieved a 53% reduction in API budget costs** by implementing caching, rate limiting, and deduplication strategies
- **Accelerated company expansion by 25%** through enhanced design patterns and clean code techniques while developing new APIs and scrapers focused on error handling and visibility using New Relic and BigQuery
- **Attained over 90% automation** on new state workflows by utilizing Event-Driven Architecture with specific handlers for dead letter queues (DLQs), retries, and backoffs

We Work - Cubos Technology   Salvador - Brazil
Front-end Engineer   *Jul 2021 - Oct 2022*
- **Decreased by 230% the application's bundle size** by rewriting the frontend web application's code base and using Next as the main framework
- **Selected to be the company's driving force to learn and pass the know-how** to develop web applications capable of creating and managing other web pages, from routes to components and styles
- **Worked on web applications implementing highly customizable components and documented by Storybook**, guaranteeing a clean architecture that was reused on other companies' projects

Cubos Technology   Salvador - Brazil
Front-end Engineer   *Feb 2021 - Jul 2021*
- **Developed highly documented and reusable components** with Storybook, guaranteeing faster development on new projects
- **Designed and integrated APIs to support complex data interactions** between the front-end and back-end, ensuring high availability and good user experience
- **Optimized page renderings and SEO performance to +95%** by reducing prop drilling extensively using React's useContext and React Query

Amigo Edu - Cubos Technology   Salvador - Brazil
Front-end Engineer   *Nov 2020 - Feb 2021*
- **Conducted A/B tests focused on user retention** by analyzing users' interactions and refactoring layouts and components
- **Created and optimized new web page layouts** enhancing user experience and engagement, with a strong emphasis on UX/UI design
- **Developed scalable web applications using GraphQL and React Contexts**, ensuring efficient data management and performance.

Fleye   São Paulo - Brazil
Senior Full-stack Engineer   *Oct 2024 - Nov 2024*
- **Developed new layouts and flows related to wifi provisioning and integration.** Starting from the front-end to the back-end adjustments, reaching success with the clients when using directly with the internet companies

Central VT   São Paulo - Brazil
Senior Front-end Engineer   *Apr 2022 - Sep 2022*
- **Increased the application speed performance about 200% faster** by utilizing a non-relational database (Firebase) to scale horizontally the microservices

- **Worked with components' libraries like Material UI** making the MVP to be usable in a short period, receiving great feedback from clients, and having a solid base layout

EDUCATION

UFBA - Federal University of Bahia
Computer Science Bsc

Salvador - Brazil
2020 - 2025

Harvard CS50x - Introduction to Computer Science
Credential: https://courses.edx.org/certificates/717d83ab53a841fdb3c9e84557a9e23e

2020 -2021