

# Lucas Tenório

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github.com/lucastnr

## EDUCATION

### Descomplica

*Bachelor of Computer Science*

June 2022 - June 2026

## WORK EXPERIENCE

### Skip

*Lead Software Engineer*

Remote, United States

Jan 2023 - Present

- Led the Engineering Team on daily tasks, prioritizing good technical practices and company growth;
- Conducted maintenance on CI/CD (Github Actions) scripts to streamline the deployment and testing processes and improve overall efficiency;
- Executed sensitive operations by seamlessly migrating entire applications between monorepos without any disruptions for active users;
- Conducted code reviews for a team of 5 developers, ensuring high-quality code before deployment;
- Managed and made technical decisions for all of our technical projects, always ensuring the performance and code structure.

### Skip

*Software Engineer*

Remote, United States

Jan 2022 - Dec 2022

- Built an entire Next.js application on an NX Workspace, prioritizing SEO and performance to enhance the user experience;
- Built both back-end and front-end parts of a subscription management system using React, Stripe, and Firebase Cloud Functions;
- Wrote various scripts to execute complex operations on production databases, such as backfilling, merging, and migrating data;
- Successfully maintained Serverless environments on AWS and Firebase, ensuring the ongoing stability and reliability of systems.

### Hand Talk

*Junior Full Stack Developer*

Maceió, Alagoas, Brazil

May 2021 - Dec 2021

- Redesigned an entire React application, strategically restructuring the code to ease the creation of a design system;
- Maintained a Three.js JavaScript library for rendering 3D characters, capturing text content from any HTML page, and translating it into sign language through animations;
- Built the CI/CD to deploy a Javascript library using Google Cloud Build.

### Hand Talk

*Intern Full Stack Developer*

Maceió, Alagoas, Brazil

Sep 2020 - Apr 2021

- Maintained a SaaS React JS project with integrated Firebase Functions, I ensured the smooth operation of the project's Node JS server using microservices;
- I conducted technical analyses of the product and collaborated closely with the support team to promptly resolve issues faced by clients.

## MAJOR PROJECTS

### Doebem

*A volunteer job for a NGO to boost donations between trusted projects.*

Sep 2023 – Dec 2023

- Entirely developed the web project alone, built with Next.js and Chakra UI;
- Created a customized donation checkout feature with Stripe for secure and efficient payments.

## Salebox

Jul 2020 – May 2022

*A marketplace to sell second-hand event tickets*

- Designed the complete PostgreSQL database schema from scratch;
- Managed a VM housing Docker containers, which hosted a NodeJS back-end integrated with TypeORM and MySQL;
- Guided a team of 3 front-end developers in successfully building a Next.js website integrated with Firebase Auth;
- Unfortunately, the idea didn't gain traction in the market despite the technical efforts.

## Sync DB for local School

Mar 2020

*A freelance project to sync databases*

- Created a system to automatically sync data from an API to a SQL Server database by using Pubsubs Google Cloud Functions and HTTPs endpoints;
- Created a logic to recursively call the HTTPs sync function to avoid the Google Cloud Function runtime's timeout;
- Created a PlanetScale DB for test purposes while syncing.

## Discord Bot

Mar 2020

*A Python Discord bot to sort teams and play music*

- Created to help friends sorting teams while playing custom matches between them;
- Built with Python 3 hosted on Heroku, and could play music on calls with FFmpeg.

## Programming Classes

Mar 2023 – Aug 2023

*Programming classes for beginners on programming.*

- Managed classes for a 4 programming students group by teaching HTML, CSS, JavaScript, React, and Node.JS.

Mar 2020

## SKILLS

### PROGRAMMING LANGUAGES

4 years experience: TypeScript, JavaScript  
2 years experience: C  
1 year experience: Python  
Some experience: Swift, Java

### TECHNOLOGIES

React, Next, Firebase Cloud Functions, Node JS, MySQL, NoSQL, Github Actions, Circle CI, NX Workspace, Firebase Auth, React Native, Google Cloud Build, Express, HTML, CSS, JavaScript, Vercel, Heroku, Swift, Prisma, GraphQL, Firestore, Planet Scale;

### ONLINE COURSES

React Native: Working With Function components (Alura, 2020),  
Python 3 - Advancing (Alura, 2020), Python 3 - Introduction (Alura, 2020), Python 3 - Object Orientation (Alura, 2020).