

# ANDRÉ LUIS MOUTINHO TEIZEN

FULLSTACK WEB DEVELOPER

## EXPERIENCE

### Freelances

Oct 2022 - May 2024

I've completed many projects with more details available on my website. I built prtrack.live from scratch between 2023 and 2024, this project involved creating the entire infrastructure using Infra as a Code principles, a Node.js-based microservices backend, and a Next.js for the frontend based on Server Side Rendering.

### Data Scientist

Oct 2021 - Dez 2022 • Grupo Recovery, São Paulo/SP

I conducted process automation, taking responsibility for creating routines encompassing ETL, monitoring, logging, systemic process analysis and redesign. I performed performance analysis, identified potential improvements and developed company-wide dashboards in PowerBI to monitor job and procedure health.

### Web developer - Front-end

Jun 2021 - Feb 2022 • ShelterBuddy, Remote

I worked on the front-end where we used React.JS and Next.js. As complementary tools, we used Redux for state management, Jest and Cypress as testing libraries, and GraphQL to handle back-end requests. During this period, we refactored part of the old codebase, transitioning to a more modern language and improving SEO.

### Co-founder

Apr 2020 - Jul 2021 • Exploit Capital, Porto Alegre/RS

I was one of the 3 founders of a startup where we developed a CRM with focus on data science. The company had 7 people working, I was in charge of the management and development of the solution.

Our biggest project was with the Brazilian bank Bocom BBM, where we developed the entire solution. I employed a tech stack based on Jamstack and consisting of Next.js to implement server-side rendering and enhance performance, styled-components to construct and style components, TypeScript for type safety, Jest for unit testing, and Redux to manage application state and handle client-side interactions.

### Web Developer - Junior Fullstack

Jan 2020 - Feb 2021 • Moovefy, Bauru/SP

As a fullstack web developer, I worked on improvements and bug fixes in the company's main product, the CRM, working both on front-end (using React.JS and ASP .Net Core) and back-end of the application (using Node .JS and ASP .Net Core).

## EDUCATION

### Bachelor's Degree in Computational Physics

2018 - 2021 • Universidade de São Paulo - USP

At University I participated in several extension projects such as Financial Market League, DATA (data science teaching and research group) and Atlética and Operation Natal (sociocultural project).

### Electronics Technician

2012 - 2014 • Colégio Técnico Industrial - CTI Bauru SP



## CONTACT



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## LANGUAGE SKILLS

Spanish Fluent

English Fluent

French Basic

Portuguese Native

## ■ TECHNICAL SKILLS

### Web Development

- **React.JS** - Experienced
- **Node.JS** - Experienced
- **HTML/CSS** - Experienced
- **Next.JS** - Experienced
- **Tests (TDD)** - Intermediate
- **Unit Tests (Jest)** - Intermediate
- **Test E2E (Cypress)** - Intermediate
- **DevOps** - Basic

### Data Science / Analyst and BI

- **Python** - Experienced
- **Pandas** - Experienced
- **Excel** - Experienced
- **PowerBI** - Intermediate
- **PySpark** - Intermediate

### Cloud and databases

- **Cloud AWS (AppSync, S3, EC2, RDS - Serverless e Dedicado, Lambda, Cognito, VPC)** - Intermediate / Experienced
- **SQL (PostgreSQL, MySQL, AWS RDS, SQL Server)** - Experienced
- **NoSQL (MongoDB)** - Experienced

### Others

- **Git** - Experienced
- **Agile** - Experienced

## ■ VOLUNTEERING

For the past few years I worked as a volunteer in permaculture projects in Latin America, such as ecovillages, holistic centers, NGOs and indigenous tribes.

In this experiences I collaborated in several areas and tasks like agroforestry, bioconstruction, electrical and web development.

This allowed me to develop more habilities as creative problem solving, quick adaptation to new enviroments, great team work, social and ecological awareness.

This places were located in:

- Florianópolis SC, Brazil
- Puerto Montt LL, Chile
- Villa La Angostura NQ, Argentina
- Lençóis BA, Brazil
- Itaporanga SE, Brazil
- Barreiros PE, Brazil
- Jacumã PA, Brazil