Felipe Torres

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Education

Computer Engineering	2022 – 2026
Bachelor of Computer Engineering at CIn - UFPE	*Recife, Brazil*

Work Experience

Software Engineer	June 2025 – Current
Beyond Co.	*Recife, Brazil*

- I help develop Absens, a SaaS platform that supports Brazil's public healthcare system by reducing absenteeism in essential services through AI, automation, and real-time data. My work focuses on making processes more efficient and ensuring better access to healthcare for citizens.
- With Absens, we brought the absenteeism rate in Recife down from 47.25% to 38.54%, recovered over 303,000 appointment slots, and saved more than R$ 4.5 million for the system. I use NestJS, React, and Google Cloud to deliver scalable, integrated, and reliable solutions.

Software Engineer and Team Lead	June 2024 – June 2025
Amigo Tech	*Recife, Brazil*

- I work on the CRM team at Amigo Tech, integrating online appointment scheduling links and an AI WhatsApp Chatbot for scheduling.
- I also contribute to the AmigoPay solution, using BaaS (Bank as a Service) through Dock, integrating it within Amigo and enabling payments via Pix, Bankslip, and Transfers.
- Additionally, I take on responsibilities as a Team Lead, facilitating the delivery of tasks for my team of 4 developers.

Software Developer and Manager	April 2023–June 2024
CITi - UFPE	*Recife, Brazil*

- Leadership in the development of innovative and functional interfaces for React applications, prioritizing user experience and automating workflows using DevOps tools and deployment on Digital Ocean.
- Active participation in agile teams using Scrum, collaborating in sprint planning and daily meetings for efficient project delivery.
- Solid experience in JavaScript, TypeScript, HTML, and CSS, enabling the creation of responsive and engaging interfaces for different platforms and devices.

Projects

Jorbz | Next.js, Tailwind CSS, Docker, Fastify, TypeScript
- Developed a gamified platform for selection processes and skill development.
- Evaluations and selection processes within the platform.

Comida, Diversão e Arte | React native, Firebase, Tailwind CSS, React Query, GCP
- Develop a platform designed for architects to receive points from stores. It features role-based authorization, ensuring secure and customized access for different users. With CDA, architects can streamline their workflow and manage rewards efficiently.
- This application helped an association of stores to manage and automate their processes, everything was done in excel before the implementation of the platform.

OperAI | Python, Django. React, AWS
- At HC, Hospital da Clinicas Hospital, the platform uses AI to predict surgery durations and optimize schedules, reducing idle time and enabling more surgeries without expanding resources.
- The system helps hospitals perform more surgeries monthly by improving scheduling accuracy and resource use, easing surgical backlogs in Brazil's public health system.

Amigo Pay | Angular.js, Tailwind CSS, Node.js, Express.js, Sequelize.js.
- Led the development of a banking solution integrated with Amigo Clinic, leveraging BaaS

(Banking as a Service) to manage clinic cash flow efficiently. It automates payment transactions through webhooks and scheduled events, streamlining financial operations and ensuring secure, real-time payment processing for medical clinics.
- Lead the construction of key features like payment links and pix payment, brazilian fast payment.

Technical Skills

Languages: C, C++, Python, JavaScript, TypeScript, SQL, Golang, Ruby.
Technologies: React.js, React Native, Node.js, Next.js, Flask, Express.js, MongoDB, Firebase, Tailwind, Docker, Kubernetes, GCP, Fastify, Nest.js, Django. Vue.js, Angular, AngularJS, PostgreSQL, MongoDB.
Concepts: System Design, Data Structures & Algorithms, Operating Systems, API Development, Cloud Computing, Microservices.

Languages

- **English** (Advanced) - Examination for the Certificate of Competency in English (ECCE)
- **Portuguese** (Native)

Leadership / Achievement

- Acting as a Team Lead at Amigo Tech, my team reduced the product demand and helped the company to achieve strategic objectives. By delivering a medium amount of 6 tasks per week to production.

- Acting as a Software Manager at CITI - UFPE, coordinated two projects with Net Promoter Score of 10, and considered by the company the best development team in years.