

Luciano Tonlorenzi

SOFTWARE ENGINEER



Profile

I am a Software Engineer based in Argentina with over 6 years of experience building dynamic, scalable, and responsive web applications. With expertise in **React** and **Node.js**, I specialize in delivering high-performance, maintainable solutions, creating seamless integrations between frontend and backend systems.

Technologies and Tools

Main tech stack

React | Next | Node | Express | PostgreSQL | Javascript | Typescript

Other technologies

MongoDB | SQLServer | GCP | GraphQL | Turborepo | Dapr | Directus CMS | Firebase | Express | Single SPA | TailwindCSS | SaSS | Git | Sentry | Segment | Figma | Amplitude | React Testing Library | Jest | Angular | Ionic | Jira | Trello | Bootstrap

Employment History

Appstract - Full Stack Developer (React/Next/Node)

2018 - 2024

I worked at Appstract as a web/mobile developer, mostly using React and Node, but also exploring other technologies depending on the project. I collaborated with clients like Mundi, Telered, Torc, and Kernel, which gave me a lot of industry experience in areas like finance (Mundi), telecommunications (Telered), talent acquisition (Torc), and more.

Torc/Communo (Appstract) - Full Stack Developer (React/Node)

2023 - 2024

I worked with Communo, a platform connecting freelancers with companies, where my role focused on implementing new features through end-to-end development. I handled both backend and frontend tasks to ensure seamless functionality and integration within a modular architecture, leveraging GCP services for scalability.

Frontend Technologies: React, Ionic, TailwindCSS, Cypress, Typescript

Backend Technologies: Node, Express, PostgreSQL, Typescript

At Torc, I contributed to the platform application by adding new features and enhancing existing services to improve the experience for companies and talents and I also was responsible for redesigning the entire landing and authorization pages.

Technologies: React, NodeJS, Typescript, TailwindCSS

Mundi (Appstract) - Full Stack Developer (React/Node)

2020 - 2023

At Mundi, I worked with several teams, which allowed me to gain in-depth knowledge of the product and understand different areas of the Fintech business:

Backend-Monorepo: I contributed to the backend monorepo as part of the invoice-advance team, working within a microservices architecture built with Turborepo and Dapr. I developed and optimized services using Node.js, Express, and PostgreSQL, integrating various GCP services. I focused on creating scalable and reusable solutions, improving service performance, and ensuring efficient inter-service communication.

Home: micro-frontend for the user customer-platform's homepage, displaying key information from other sections of the platform. Technologies: SPA, React, TypeScript, TailwindCSS, and GraphQL.

Design System: I developed the company's design system with Storybook and React, creating reusable components and icons for all projects across the company. Tested with Jest.

Landing Page: I also worked on Mundi's commercial website, with a primary focus on attracting customers and ensuring good SEO performance. It was frequently updated, so we created customizable components through the CMS (Directus). Developed with Next.js.

TeleRed (Appstract) - Front End Developer (Ionic/Angular)

2019 - 2020

I developed a mobile application for Telered (ISP) customers, enabling them to pay and download bills, purchase new products, and manage their services. I was solely responsible for the app's development, working directly with the client, conducting meetings, and overseeing the entire project from start to finish.

Technologies: Ionic, Angular, Cordova and Typescript.

Kernel (Appstract) - Front End Developer (Angular/NodeJS)

2018 - 2019

At ETERNAL, I developed a website to help scientists easily manage their experiments. The platform enabled them to capture images with a microscope, analyze them, add experiments, organize projects, and visualize data in charts (using Chart.js). I managed the entire project and collaborated directly with the client. Additionally, I developed an API using Firebase Cloud Functions and GCP, as well as the backend for real-time video streaming, utilizing a combination of Express, OpenCV, Firebase, and WebSockets.

Summant Technologies SRL - Developer

2016 - 2018

I developed and maintained Meta4 PeopleNet solutions for Summant, an HR company. Additionally, I worked on web development using HTML, CSS, and JavaScript. I also gained experience working with SQL Server to support backend operations.

Education

Software Engineer, National University Of La Matanza, Buenos Aires

MARCH 2014 - DECEMBER 2019

First Certificate in English, University of Cambridge, Buenos Aires

MARCH 2018 - MARCH 2018

Bachelor's Degree in Economics, Sagrado Corazon de Jesus, Buenos Aires

MARCH 2008 - DECEMBER 2013