

Software Engineer with 4+ years of professional experience **building high-scale** systems for major players like **Multiplan** and **PepsiCo**. Expert in the **React/Node.js (JS/TS)** ecosystem with a strong focus on **infrastructure optimization and performance**. Proven ability to lead end-to-end product development, from initial MVPs to production environments serving **100k+ daily active users** and millions of records.

EXPERIENCE

Multiplan Empreendimentos S.A, RJ | Software Engineer | February 2022 – Present | Multi

- **Implemented** an end-to-end MVP for an automated parking lot system utilizing **License Plate Recognition**, leveraging the features with **Node.js** and **React**.
- **Led** frontend development for a high-traffic smart parking system, serving **100k+ daily active users**, stored data from over **2M licensed plates**
- **Optimized** application performance by refactoring the caching strategy with **React Apollo Client**, resulting in a **70% reduction in API requests** and a faster UX.
- **Drove** revenue growth by integrating **4+ payment providers** (Sem Parar, Veloe, ConectCar) for a seamless, end-to-end entry, exit, and payment system.
- **Decreased** critical errors by **20%** and cut operational costs by increasing test coverage by **30%** and implementing advanced analytics and **observability** with **MixPanel** and **BugSnag**.
- **Refactored** the EV Chargers communication layer by migrating from **WebSockets** to optimized **GraphQL Polling**; resolved critical library conflicts and **synchronization bugs**, restoring charging status reliability and increasing user retention by **23%**.
- **Architected** daily cron job a vehicle tier migration feature using **Node.js**, orchestrating monolith and microservice communication via **GraphQL** with a **batch processing** strategy and **Promise.allSettled** for fault-tolerant execution maintaining system **scalability** goals
- **Skills:** React, TypeScript/JavaScript, CSS, Storybook, NodeJS, GraphQL, MongoDB, AWS, LLMs, web performance, Cypress, Jest, Claude, Gemini

Latop - (Contractor) Software Engineer | July 2024 – September 2025

- **Architected** and maintained a critical freight logistics platform for **PepsiCo** using **Next.js** and **TypeScript**, focusing on operational security and transportation efficiency.
- **Reduced** redundant API calls by over **20%** and infrastructure costs by **15%** through **React Query** caching and monitoring strategies; this optimization increased resource availability for high-compute features and improved overall system scalability.
- **Engineered** a 10-minute periodic synchronization mechanism for truck monitoring, ensuring dashboard accuracy while optimizing network overhead.
- **Skills:** React, TypeScript, Next.js, HTML, CSS, REST, TailwindCSS, Material UI, Vitest, Emotion CSS

Neurogram - (Contractor) Software Engineer | April 2024 – September 2024 |

- **Developed** high-performance dynamic landing pages using **React**, focusing on product-driven user experience and conversion optimization.
- **Automated** delivery cycles by implementing **CI/CD** pipelines with **GitHub Actions** and **Firebase**, increasing deployment frequency and ensuring infrastructure scalability.

- **Integrated** medical diagnostic algorithms into an EEG exam platform, enabling complex neurological data processing to support clinical decision-making.
- **Skills:** React, TypeScript, React Query, Github Actions, Firebase, REST

SKILLS

- **Languages:** TypeScript, JavaScript, SQL, HTML/CSS.
- **Frontend:** React, Next.js, Apollo, React Query, Zustand, Tailwind, Storybook.
- **Backend:** Node.js, GraphQL, Fastify, Express, Prisma, Drizzle, PostgreSQL, MongoDB.
- **DevOps & Testing:** AWS, Docker, GitHub Actions, Firebase, Jest, Cypress.

EDUCATION

- **Computer Science** - *Centro Universitário União das Américas Descomplica | 2023*