

Rio de Janeiro, Brazil  
[ol.erik0107@gmail.com](mailto:ol.erik0107@gmail.com)

# Erik Oliveira

[linkedin.com/in/oliveira-erik/](https://linkedin.com/in/oliveira-erik/)  
[github.com/eriket0107](https://github.com/eriket0107)  
[personal blog](#)

## EXPERIENCE

**Multiplan Empreendimentos S.A, RJ | Software Engineer | February 2022 – Present | [Multi](#)**

- **Led the frontend development** of a high-traffic smart parking system, serving **60K+ daily active users** and processing data from **over 1M licensed plates**.
- **Optimized application performance** by **refactoring the caching strategy** using **React Apollo Client v2**, resulting in a measurable **reduction in API requests** and a superior, faster User Experience (UX).
- **Drove core revenue operations** by **integrating 4+ payment providers** to create a seamless, end-to-end entry/exit/payment system.
- **Implemented the full-stack feature** for a Minimum Viable Product (MVP) of an automated user billing system utilizing License Plate Recognition (LPR).
- **Enhanced operational efficiency** by **developing key features for the Admin Panel**, empowering Operational and Marketing teams with tools that improved data management and **accelerated campaign execution**.
- **Proactively diagnosed and improved system stability** by leveraging advanced monitoring tools (**MixPanel, BugSnag, AWS**), leading to a **significant reduction in critical errors** and associated operational expenses.
- **Accelerated team capacity** by **mentoring a junior engineer**, successfully fast-tracking their onboarding and contributing directly to increased team velocity.
- **Refactored and connected two distinct API systems** (ours and Voltbras) to implement the "Eletroposto" feature, demonstrating strong integration skills.
- **Contributed to the containerization and deployment pipeline** by utilizing **Docker**, ensuring a reproducible and efficient development environment.
- **Skills:** React, TypeScript/JavaScript, CSS, Storybook, NodeJS, GraphQL, MongoDB, AWS, LLMs, web performance, Cypress, Jest

#### **Latop - Front-End Developer (Part Time) | July 2024 – September 2025**

- **Developed and maintained a critical platform** for **PepsiCo** using **NextJS** and **TypeScript**, which significantly **enhanced operational efficiency and security** in freight transportation.
- **Improved User Experience (UX)** and application performance by implementing **caching strategies** to avoid unnecessary requests
- **Skills:** React, TypeScript, Next.js, HTML, CSS, REST, TailwindCSS, Material UI, Vitest, Emotion CSS

#### **Neurogram - Front-End Developer (Part Time) | April 2024 – September 2024 |**

- **Deployed dynamic landing pages** for the product platform using **React** and **CSS**.
- **Implemented CI/CD** with **GitHub Actions** and **Firebase** for deployment, facilitating project scalability and maintenance.
- Contributed to a platform that stores and provides online EEG exams, integrating advanced algorithms to aid in neurological disease diagnosis
- **Skills:** React, TypeScript, React Query, Github Actions, Firebase, REST

---

#### **SKILLS**

- **Front-End:** **React**, **NextJS**, Apollo Client, Zustand, Styled Components, SASS, **Tailwind**, CSS, Storybook, Material UI, React Query (TanStack Query), SWR
- **Back-End:** **Node.js**, **GraphQL**, **Apollo Server**, Fastify, ExpressJS, MongoDB, PostgreSQL, **Docker**, TypeORM, Prisma, Drizzle, SQL

---

#### **EDUCATION**

- **Computer Science** - *Centro Universitário União das Américas Descomplica* | **July 2021 – December 2024**

---

#### **BEYOND WORK**

- **Technical blogging** on [blog](#). I write technical articles about what I learn.