# **LUCAS FELIPE KAVADA TANAKA**

# **FULL STACK ENGINEER**

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#### **SUMMARY**

Full Stack Developer with expertise in React.js, Next.js, Typescript, and building responsive, user-focused data-driven applications. Proven experience developing scalable SaaS systems, including a GPS tracking platform, pallet systems platform, interactive dashboards, e-commerce, landing pages and SPAs. Skilled in building component-based interfaces, optimizing performance, and applying test-driven development. Experienced with full-stack development using Laravel and Node.js, with a solid foundation in Electronic Engineering from UTFPR. Committed to delivering clean, maintainable code and impactful user experiences for fast-paced teams and dynamic clients.

#### **SKILLS**

React, Typescript, Next.js, Redux, Zustand, Storybook, TailwindCSS, React Context API, React Hooks, Jest, Javascript, Unit Testing, AWS, Context API, Responsive Design, Figma, Git, Node.js, React Native, HTML, CSS, MongoDB, SQL, PostgreSQL, Laravel, PHP, Angular.js, Problem Solving, Agile methodologies, Django, Python.

#### PROFESSIONAL EXPERIENCE

# Front End Engineer | Abix Tecnologia

Mar 2024 - Present

- Developed a GPS tracking system using React.js, Next.js, and Jest, including real-time alerts.
- Created role-based access features and responsive dashboards for supervisors and field employees.
- Implemented test-driven development (TDD) to ensure component reliability and reduce bugs.

# Full Stack Engineer | Hospital do Rocio

Dec 2024 - Present

- Built and maintained interactive dashboards using Next.js and Django to monitor patients, ICU occupancy, and staff (nurses, technicians, and doctors).
- Created visual indicators for patient flow, bed availability, and real-time staff allocation.
- Develop dynamic visual tools that enhance operational decision-making.

## Full Stack Engineer | Buzzvel LTDA

Jul 2023 - Mar 2024

- Delivered multiple client-facing websites and SaaS platforms using React.js, Next.js, and Laravel in a fast-paced agency environment.
- Developed landing pages, SPAs, and admin panels integrated with RESTful APIs.
- Collaborated with designers and back-end teams to ensure responsive design and smooth functionality across devices.

## Full Stack Engineer | Paper Solutions

Nov 2022 – Jun 2023

- Developed a pallet management system for the timber industry, and SPAs using AngularJS, .NET, and React.js.
- Contributed to front-end features and backend services to optimize production tracking and reporting.

## Full Stack Engineer | Pinhão Tecnologia

Mar 2022 - Nov 2022

- Built and maintained internal platforms using Laravel and React.js.
- Developed a cloud file storage SaaS platform that enabled users to upload, manage, and share files securely.
- Ensured clean UI/UX and robust backend logic for performance and scalability.

## **EDUCATION**

#### **Bachelor of Electronic Engineering**

Aug 2016 - Jan 2023

Federal Technological University of Paraná (UTFPR)

#### **ADDITIONAL INFORMATION**

- Languages: English (C1 Advanced), Portuguese (Native).
- Certifications: Full Stack Engineer (Alura), Full Stack Engineer (Rocketseat), Clean Code (Rocketseat).