

# Rubens Diniz

Software Engineer

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## SUMMARY

Front-end Software Engineer with over 3 years of experience in building scalable, high-performance web applications using React.js, Next.js, TypeScript, and JavaScript. Proven track record of enhancing user experiences, resolving complex client issues, and contributing to critical web projects from inception to deployment. Experienced in creating internal tools, maintaining test coverage with Jest, and authoring developer documentation. Additional proficiency in data-driven projects using Python and back-end development with Express, ensuring a well-rounded software engineering skill set.

## SKILLS

**Proficient:** React.js, Next.js, TypeScript, JavaScript, HTML, CSS

**Advanced:** Python, React Native, SQL, C#, Unity, Redux

**Intermediate:** Express, Node.js, C++, C, Kotlin, Java, Postgres, Docker

## PROFESSIONAL EXPERIENCE

### Front-end Software Engineer

Starlight, Fortaleza, BR – Remote

01/2023 to Present

#### Core Responsibilities:

- Developed scalable front-end interfaces using Next.js and React.js with TypeScript, ensuring robust functionality and user-friendly design.
- Enhanced the core Starlight CMS platform, delivering over 50 feature improvements and UI revamps, directly increasing system usability for dozens of client companies.
- Resolved over 100 client-reported issues, significantly improving product reliability and customer satisfaction.
- Maintained an 85% automated test coverage rate using Jest and RTL, ensuring code quality with Storybook and facilitating rapid deployments.
- Architected and deployed an internal analytics dashboard using Next.js and TypeScript, enabling the company to optimize resource allocation based on real-time usage metrics.
- Designed and developed the company's landing page from scratch, integrating dynamic content via the Starlight CMS API to enhance lead generation.
- Authored comprehensive technical documentation for both developers and content creators using Docusaurus, improving onboarding efficiency and reducing support inquiries.

**Key Technologies and Tools:** Next.js, React.js, TypeScript, Jest, RTL, Storybook, Docusaurus, Docker

### Junior Front-end Software Engineer

Klever, São Paulo, BR – Remote

03/2022 to 11/2022

**Core Responsibilities:**

- Built and optimized front-end features for the Kustody crypto wallet management platform using React.js and JavaScript, directly contributing to a secure and intuitive user experience.
- Resolved over 60 client-reported issues, enhancing platform stability and customer retention.
- Integrated front-end components with the Node.js-based backend, collaborating closely with backend engineers to ensure seamless feature deployment.
- Maintained ~80% test coverage with Jest, reducing production bugs and improving code maintainability.

**Key Technologies and Tools:** React.js, JavaScript, Node.js, Jest, Next.js, TypeScript**Intern Software Engineer**

Unifor, Fortaleza, BR

11/2020 to 11/2021

**Core Responsibilities:**

- Developed full-stack applications, contributing to front-end (React.js, React Native), back-end (Node.js), and AR/VR (Unity) projects, enhancing both user engagement and system capabilities.
- Built the web front-end for the Livemex project using React.js, facilitating improved communication between physiotherapists and patients.
- Engineered a Node.js backend for “D2”, a diabetes monitoring application, streamlining health data tracking for medical professionals and patients.
- Created the “Leads” AR application in Unity to prospect student data, supporting university recruitment initiatives.
- Produced a 360-degree virtual tour of lab spaces in Unity, showcasing the university’s infrastructure to prospective students.

**Key Technologies and Tools:** React.js, JavaScript, React Native, Node.js, MongoDB, Unity**EDUCATION****Bachelor of Computer Science**

Universidade de Fortaleza, Fortaleza, Ceará, Brazil

01/2017 to 12/2021

- Graduated with academic merit, GPA: 3.63/4.0, ranked first in graduating class.
- Undergraduate researcher for 3 years, publishing annual research articles in data science (Python) and mathematical modeling (Java).
- **Bachelor Thesis:** Prismatic Market: The construction and implementation of a TCG (Trading Card Game) commerce mobile application.

**CERTIFICATES/COURSES****Advanced React**, Meta

03/2024

**HTML and CSS in depth**, Meta

04/2024

**LANGUAGES****Portuguese:** Native**English:** Fluent (C1/C2)**French, Spanish:** Basic