

Naélio Freires - Frontend Developer

naeliofreires@gmail.com - (55) 9 8458-8353

Fortaleza Ceará, 60760-480

CORE SKILLS

Front-End Developer with 7 years of experience building web and mobile apps connected to REST APIs and GraphQL. Recent experience in a data integration platform, focused on architecture, performance, and processing large amounts of data.

Work applying system design principles, data normalization, SOLID, and Clean Architecture, as well as organizing and scaling codebases. Strong experience in state management, building pixel-perfect interfaces, and working closely with QA teams to ensure delivery quality.

TECHNICAL SKILLS

- **LINGUAGENS:** Javascript, Typescript, Python, HTML & CSS.
- **LIBS & FRAMEWORKS:** React, React Native, Nest JS e Fast API
- **API & INTEGRAÇÕES:** Rest API, GraphQL, Apollo Client, Axios e React Query.
- **TESTES & FERRAMENTAS:** Git, Jira, Sentry
- **DATABASE:** Realm DB, NoSQL, SQL.
- **PROCESSES:** Offline-first, development focused on performance, and publishing apps on the App Store and Google Play.

EXPERIENCE

Nexla, Remote – *Front End Developer* | JUL 2023 – JUL 2026

- Development and maintenance of complex web apps with React, Redux, and TypeScript, plus new backend features with FastAPI.
- Development of tools for processing and displaying large amounts of data, focused on performance and using virtualization and memoization.
- Integration of AI and LLMs into interface products, including bots and chatbots, with work supporting the AI Chatbot Express to build pipelines.

Koombea, Remote – *Full Stack Developer* | FEB 2022 – JUL 2023

- Development of web apps with React.js and Next.js.
- Development of mobile apps with React Native and integration with GraphQL API.
- Planning and development of an internal React component library.

Heavy Connect, Remote – *Mobile Developer* | OCT 2020 – MAR 2022

- Development of offline-first mobile apps for the agricultural sector with React Native.
- Implementation of state management with MobX, Redux, Redux-Saga, and Context API.
- Use of Realm DB for local storage and efficient synchronization.

- Optimization of interfaces for different devices, in collaboration with UX/UI designers.

Esportudo, Remote – *Mobile Developer* | OTC 2020 – MAR 2022

- Development of a mobile app from scratch with React Native.
- Creation of a responsive website with Next.js, focused on SEO and performance.
- Implementation of Redux, Redux-Saga, and Context API for state management.
- Development of content personalization features, category management, and social sharing.
- Optimization of apps for different screen sizes and devices.

FORMAÇÃO

Information Systems – UFC – *Bachelor's Degree* | 2021

PROJECTS

Nexla

- Built a read-only Pipeline Monitoring Agent that auto-detects Flow anomalies and sends clear, actionable alerts (by Slack).
 - Detection of explicit and silent failures, including drops in record volume.
 - Identification of anomalies in Flow health checks.
 - Enrichment of alerts with evidence and Flow context.
 - Risk classification with LLM support.
 - Generation of alerts in simple language, with recommended actions.
- Development of an AI chatbot to help users transform data using natural language.
 - Added AI-generated suggestions with before-and-after state comparison, similar to git-diff.
- Built a page to navigate between time windows and view logs from multiple workflow runs.
 - Ensured date range accuracy and chronological ordering of events.
 - Created unit tests for date validation and data parsing.
 - Applied virtualization to improve performance with large amounts of data.
 - Built in a modular way, allowing logic reuse in other parts of the product.

App Modernization

- Took part in migrating a legacy app from Ionic 3 to React Native.
- Did research and technical analysis to define the migration plan, making sure the old app kept running while the new version was being built.

- Evaluated frameworks and libraries to pick the best solution.
- Mapped and ranked app parts for migration.
- Planned how to keep both old and new versions working during the switch.
- Checked that both versions had the same features.
- Planned a gradual release of the new app.
- Trained the QA team on the new technology (Ionic 3 to RN).

Koombea

T. Rowe Price – Web & Mobile

- Development of a financial platform for retirement planning, investments, and personal finance.
- Use of React Query for fetching, caching, and syncing data.

Heavy Connect

- Development of an offline-first mobile platform to digitize agricultural workflows.
- Implementation of features for food safety, QA and staff management.
- Development of sync solutions for rural areas with limited connectivity.
- Use of Realm DB and MobX for data storage and state management.

Esportudo

- Migrated from Ionic 3 to React Native and from AngularJS to Next.js.
- Built a custom sports news platform.
- Added social sharing features to increase engagement and platform reach.