Pedro Henrique Lima Araújo

Maceió – AL, Brazil | +55 82 99909-0403 | phlima2002@hotmail.com |
linkedin.com/in/pedro-henrique-lima-araújo-396aba274 | github.com/phlima2002

Summary

Information Systems student (CESMAC, expected graduation June 2027) seeking a front-end or full-stack development internship. One year of professional experience as a front-end developer, plus personal projects with React, TypeScript, Angular, Next.js and Tailwind CSS, including automated testing (Vitest and Playwright). I also build native iOS apps with Swift and SwiftUI, and APIs with Java/Spring Boot and Laravel. Fluent in English.

Skills

- **Front end:** React (ReactJS), TypeScript, JavaScript, Angular, Next.js, HTML5, CSS3, Tailwind CSS, Bootstrap, shadcn/ui, component-based development
- **Data and state:** RESTful API integration, TanStack Query, TanStack Router, Axios, Zod, Socket.IO
- **Testing and quality:** Vitest, Playwright (E2E and visual regression), accessibility testing (axe), Lighthouse, ESLint
- **Mobile:** Swift, SwiftUI, SwiftData, React Native (Expo)
- **Back end:** Java, Spring Boot, Spring Security, Swagger/OpenAPI, PHP, Laravel, Laravel Sanctum, SQLite, Python, C
- **Tools:** Git, GitHub, GitHub Actions, Vite, Vercel, Figma, WordPress, Elementor

Experience

Front-End Developer — Farmakeep | Jan 2025 – Jan 2026

- Developed React and TypeScript interfaces for a system that manages and tracks the regulatory and compliance documentation required of pharmacies.
- Built a reusable component library with Tailwind CSS, standardizing the UI and speeding up the development of new screens.
- Integrated the front end with RESTful APIs to query, create and update system data.
- Worked with the development team on aligning requirements, reviewing work and delivering features.

Projects

Kurio — NFT marketplace (front-end technical challenge) | React 19, TypeScript, TanStack Router and Query, Tailwind CSS, Vitest, Playwright | demo · code

- SPA with 10 screens (catalog, details, cart, checkout, login, profile and wallets), with search, filters, sorting and pagination synced to the URL.
- Mocked back end with MSW and real-time updates via Socket.IO; data validation with Zod and design tokens imported from Figma.
- 35 unit tests and 142 E2E tests, including visual regression and accessibility; CI with GitHub Actions and a 90–100 Lighthouse mobile score.

RachaScore — iOS app for organizing pickup soccer games | Swift, SwiftUI, SwiftData, CryptoKit | code

- Native app with team registration, timed matches that end automatically on goals or time, and stats for top scorers, assists and standings.
- Local accounts with passwords hashed using PBKDF2-HMAC-SHA256 with salt; data persisted on the device with SwiftData.
- Built for the mobile programming course, with an accessible design system (WCAG) and a Nielsen heuristic evaluation.

Full-stack application — Programming IV (CESMAC) | Angular, Tailwind CSS, Laravel, Laravel Sanctum, SQLite | code

- Angular SPA with Tailwind CSS integrated with a Laravel RESTful API, with SQLite persistence.
- Token-based user authentication with Laravel Sanctum, protecting the API routes.

Java REST API | Java, Spring Boot, Spring Security, Swagger | code

- API with Spring Security authentication, Swagger documentation and rate limiting.

Education

B.S. in Information Systems — CESMAC | Feb 2024 – Jun 2027 (expected)

B.S. in Computer Science — UFAL | Feb 2022 – Dec 2023 (transferred to CESMAC)

Courses

- React (ReactJS) — Udemy, 2024
- Python Bible — Udemy, 2023
- Web Bootcamp — Udemy, 2023

Languages

- Portuguese — native
- English — fluent
- Spanish — intermediate