

Dálcio Garcia

Senior Software Developer · Full-Stack & Product Engineering

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PROFESSIONAL SUMMARY

Senior software developer focused on full-stack product engineering. I build web and mobile products and take them through architecture, implementation, integrations and production. Founder and engineer of Pratika, where I built a point-of-sale app, an email platform and a domain registration service for businesses in Angola. Before that, frontend lead on the Mirantes career platform and, since 2025, senior developer on Mirantes for Creators. I have also worked on application-layer Web3 integrations for a DeFi application on Sui. Main stack: TypeScript, React, Next.js, Node.js, Flutter, PostgreSQL.

SELECTED PRODUCTS

Pratika POS · Pratika (own product) 2026 · Completed · pos.pratika.io

Founder & Software Engineer

- Built an offline-first Android POS for small retailers, mini-markets and pharmacies. Implemented catalogue and barcode management, stock and batch tracking, checkout, cash registers, receipts and reporting.
- Designed the local-first data model and the synchronisation flow for unreliable connectivity.
- Implemented subscription billing with bank-transfer payments and in-app proof-of-payment verification.

Stack: Flutter, Dart, Next.js, TypeScript, Supabase, PostgreSQL, Deno.

Pratika Mail · Pratika (own product) 2026 · Completed · mail.pratika.io

Founder & Software Engineer

- Built a professional email platform for businesses using their own domains. Implemented mailbox and alias management, domain verification, an admin panel and subscription billing.
- Integrated MX, SPF, DKIM and DMARC verification, IMAP/SMTP access and third-party email infrastructure. Added two-factor authentication, session management and an assistant for summaries and drafts.

Stack: TypeScript, Next.js, Supabase, PostgreSQL, LLM APIs.

Mirantes Platform · Mirantes Technologies Nov 2022 – Feb 2024 · mirantes.io

Frontend Developer & Frontend Team Lead

- Built and maintained the frontend of a career and recruitment platform used by professionals and companies.
- Worked on SSR/SSG, lazy loading, data fetching and React Query caching to keep the application fast on slow connections. Led code reviews and technical decisions for the frontend team.

Stack: Next.js, TypeScript, React, React Query.

Mirantes for Creators · Mirantes Technologies 2025 – Present · mirantesforcreators.com

Senior Software Developer

- Conceived and built major parts of Mirantes for Creators, including the creator data model, the content catalogue and the product workflows.
- Built frontend and backend features for courses, digital products, communities, livestreams, podcasts and the marketplace.
- Integrated third-party live-streaming and live-management services and coordinated technical work across the web and mobile codebases.

Stack: Next.js, TypeScript, Node.js, PostgreSQL, GraphQL.

Pratika Domains · Pratika (own product) 2026 · Completed · domains.pratika.io

Founder & Software Engineer

- Built the domain registration service: search, registration, renewals, DNS and transfers, integrating the Openprovider registrar API and Pratika Mail. Pricing and billing in Kwanza.

Stack: Next.js, TypeScript, Supabase, PostgreSQL, Openprovider API.

Winter Walrus · Interest Labs (freelance) Mar 2025 – Jul 2025 · winterwalrus.com

Software Engineer, Web3 / DeFi applications

- Application-layer integration for a liquid-staking application on Sui: wallet connection, transaction construction and signing, on-chain state in the UI, and the staking, unstaking and LST flows. Worked against existing Move contracts; no contract authorship.

Stack: TypeScript, React, Sui TypeScript SDK.

PROFESSIONAL EXPERIENCE

- Founder & Software Engineer · Pratika**

Mar 2026 – Present · Self-employed · Remote, Luanda

 - Built Pratika's POS, Mail and Domains products, covering product definition, architecture, frontend and backend, integrations and deployment.
 - Designed the shared account, subscription and administration layer using Supabase and PostgreSQL.
 - Implemented bank-transfer billing with proof-of-payment verification.
- Senior Software Developer · Mirantes Technologies**

Jan 2025 – Present · Full-time · Luanda, on-site
Technology Department · Mirantes for Creators

 - Conceived Mirantes for Creators and built major parts of it, including the data model and frontend and backend features.
 - Coordinate technical work in the department: technical decisions, code review and delivery planning across the web and mobile codebases.
 - Contribute to the main Mirantes platform (Next.js, APIs, PostgreSQL).
- Frontend Developer & Frontend Team Lead · Mirantes Technologies**

Nov 2022 – Feb 2024 · Full-time · Luanda, on-site
Mirantes Platform (mirantes.io)

 - Built and maintained the Next.js application of the Mirantes career platform.
 - Improved performance with SSR/SSG, lazy loading and React Query caching. Led code reviews and gave technical guidance to the frontend team. Handled production debugging on the frontend.
- Software Engineer, Web3 / DeFi Applications · Interest Labs**

Mar 2025 – Jul 2025 · Freelance · Remote

 - Web3 integrations in TypeScript and React with the Sui TypeScript SDK for Winter Walrus (see Selected products), working remotely with a distributed team on a live application.
- Software Engineer, Frontend · NSDEV**

Sep 2021 – Oct 2022 · Full-time · Luanda

 - Built the React web application for T'aprovado, a platform that connects users with rated establishments in Angola: routing, REST API integration and the main user flows. Took part in the UX/UI definition.
- Frontend Developer, VTEX · FRN³ (via NSDEV)**

Aug 2022 – Nov 2022 · Part-time · São Paulo, remote

 - Developed features, UI improvements and external API integrations on VTEX IO storefronts for several client stores, including Babybiz, Panasonic Brazil and Portal Elétrico. Fixed legacy defects.
- Frontend Developer · STATEMENT MC**

Nov 2022 – Feb 2024 · Luanda

 - Frontend development of internal and client projects, including Homepro, with React and Next.js. Co-tutored a programming course for young people.
- Mobile Developer · Mochi Noir**

Aug 2020 – Jun 2021 · Full-time · Lisbon, remote

 - Developed mobile applications in React Native and TypeScript, from flow design to implementation. Wrote unit and integration tests with Jest and took part in UX research.

ENGINEERING CAPABILITIES

- Languages:** TypeScript, JavaScript, Dart, SQL.
- Frontend:** React, Next.js, SSR/SSG, performance, caching, React Query, forms and validation, Tailwind CSS.
- Backend and data:** Node.js, Deno, Supabase, PostgreSQL, GraphQL, REST APIs, authentication and 2FA.
- Mobile:** Flutter, React Native, offline-first architecture, barcode scanning and Bluetooth printing.
- Product engineering:** software architecture, product definition, feature design, SaaS platforms, technical coordination, code review.
- Integrations:** payment workflows, domain registrars (Openprovider), email infrastructure (MX/SPF/DKIM/DMARC, IMAP/SMTP), third-party APIs, Web3 application layer (Sui).
- Practice:** performance, security, testing (Jest), Git, deployment, production debugging. AI-assisted development and LLM APIs.

EDUCATION

Licenciatura in Engenharia Informática (Computer Engineering)
ISPTEC, Luanda · 2017 – 2022

LANGUAGES

Portuguese: native
English: professional working proficiency