

Vinícius Albuquerque

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Professional summary

Senior software engineer with 5+ years of experience leading the development of high-performance web and mobile applications. Strong in JavaScript, React, and TypeScript across the full stack—from frontend (React Native, SolidJS) to backend (Go, Node.js).

I excel at building complex features such as interactive dashboards and real-time chat systems. I mentor teams and manage end-to-end app store deployment. Motivated problem-solver, comfortable in fast-paced environments.

Profiles

- [linkedin.com/in/albuquerque-vinicius](https://www.linkedin.com/in/albuquerque-vinicius)
- vinicius-albuquerque.com.br

Skills

Languages & markup: JavaScript, TypeScript, HTML, CSS, Go **Frontend:** React, Next.js, React Native, SolidJS **Backend & realtime:** Node.js, NestJS, Prisma, PostgreSQL, Redis **Platform & ops:** Git, Docker, AWS, GitHub Actions **Other:** REST APIs, testing (Vitest, Jest, React Testing Library, Cypress, Playwright), Turborepo, pnpm

Experience

Full-stack engineer — Path Trader

Feb 2026 – Present

As a full-stack engineer on Path Trader, I designed and built a TypeScript monorepo product for traders to journal trades, review performance, manage risk, and run a partner program, with a strong focus on polished UX and reliable integrations. I owned both the Next.js client applications and the NestJS API—from data modeling with Prisma through payments, file storage, realtime notifications, and production-oriented tooling.

- Architected a pnpm and Turborepo monorepo with a shared Prisma schema, internal UI packages (Radix-style primitives, Recharts), and multiple Next.js surfaces (main app,

- marketing site, admin, landing).
- Delivered the core product: trading journal (accounts, trades, tags, strategies, emotions) plus imports from common broker and export formats.
- Built analytics and performance views (path-rank style metrics) so users can interpret results beyond raw logs.
- Implemented journal and documents with Lexical rich text, folders, and document types for structured note-taking alongside trades.
- Integrated subscriptions and billing with Asaas (Brazil-focused payments) and supporting account lifecycle flows.
- Shipped a partner program (referrals, levels, cashback, payout requests) with an admin app for operational review and approvals.
- Added an AI assistant (OpenAI) with usage-aware behavior suitable for production SaaS.
- Implemented authentication with NextAuth.js on Next apps and JWT plus Passport on the API for a consistent security model across clients.
- Connected realtime in-app notifications via Pusher, transactional email via AWS SES, and file uploads using presigned S3 URLs.
- Built backend capabilities in NestJS with validation, throttling, scheduled work, and BullMQ on Redis for asynchronous jobs.
- Delivered a PWA on the main web app with Serwist for offline or shell behavior and installability.
- Applied observability with Sentry across Next.js and Node services to improve diagnosability in production.
- Implemented automated quality gates with Jest, React Testing Library, and Playwright end-to-end tests for critical user flows.
- Established CI/CD on GitHub Actions (lint, type-check, unit tests, Playwright E2E across web, admin, site, and API), gated on pull requests to main and develop.
- Automated deployments on pushes to main and develop with path filters so only affected apps (API, web, site, admin, landing page) and shared packages trigger the relevant deploy.
- Operational automation: scheduled database backups to S3 and a daily develop → main sync workflow that opens pull requests and coordinates checks before merge.

Frontend Engineer – Bird

Apr 2024 – Present

As a frontend engineer at Bird, I work closely with designers to deliver user-friendly, accessible interfaces and have expanded into backend development with Go. On the sales development team, I delivered features for lead, opportunity, and account management.

- Work with designers to deliver accessible, user-friendly interfaces; expanded into backend work with Go on the sales development team (lead, opportunity, and account management).
- Built a custom dashboard where users pick metrics and compose charts, used across the product.
- Delivered a cross-app dashboard (charts, tables, KPIs) with Malloy, SolidJS, and Vega.
- Implemented analytics UIs with TanStack Table, Recharts, Chart.js, and Radix UI.
- Led the marketing cloud redesign with Radix UI and Tailwind CSS.
- Established testing with Vitest, React Testing Library, and Cypress.
- Maintained and extended API endpoints; shipped features and fixes for performance and stability.

Senior Software Engineer – MULTTI (Tecnologia e Integrações)

Jan 2022 – Mar 2024

As a senior software engineer at MULTTI, I took on a leadership role—guiding teammates and keeping development processes smooth—and stayed hands-on with backend work in PHP.

- Led teammates and development flow; hands-on backend with PHP where needed.
- Built a chat system with WebSockets and a virtualized list (React, PusherJS, Sass).
- Delivered a streaming product for the Brazilian financial market (React, Sass, cookies, Reactstrap).
- Shipped a delivery-tracking mobile app with push notifications, maps, and custom UI (React Native).
- Built a lead management system end-to-end (React, MUI, Sass).
- Improved releases with Docker, AWS, and Bitbucket Pipelines.
- Owned deployment to Google Play and the App Store.

Software Engineer – Solution4apps

Jan 2020 – Jan 2022

As a software engineer at Solution4apps, I led and guided both mobile and web work, staying at the forefront of projects and shaping the development flow end to end.

- Led mobile and web delivery across projects, from discovery through release.
- Built a React Native app with map discovery, real-time camera flows, push notifications, Maps, and NativeWind.
- Delivered an accessible public-sector site with Next.js and Tailwind.
- Built an interactive financial markets product with real-time updates (Next.js, Chakra UI, Socket.io, React Spring, Tailwind).
- Managed deployment to Google Play and the App Store.

Certifications

- Docker course – Full Cycle (088ac69a-c05f-4aa4-bad8-1c3af72085f)

Education

Expected Jun 2028 – Bachelor's, Information Systems – Universidade Vila Velha (UVV)

Aug 2021 – Specialization: Next.js, React, React Native, TypeScript – Rocketseat

Aug 2021 – Specialization: React Native, React – Fábrica de aplicativos

Feb 2020 – Specialization: HTML + CSS – UplInside Treinamentos

Dec 2016 – High school diploma – Faculdade Projeção