

Nicollas M C Linhares

Staff Software Engineer | nicollas@nicollaslinhares.com | +5585999380431 | São Paulo, Brazil | <https://linkedin.com/in/nicollaseng> | <https://github.com/nicolaseng>

Professional Summary

Integrated Supabase (PostgreSQL, Auth, Realtime) to build serverless backend services for campaign management and user analytics dashboards. Top 1% Staff Software Engineer with 10+ years building scalable fintech, media, and SaaS platforms. Expert in React, Next.js, TypeScript, Node.js, GraphQL, and cloud-native architectures on AWS and Azure. Experienced in real-time systems, high-performance frontends, and microservices at global companies including Nike and FIA Tech. Early adopter of AI-assisted development using tools such as Cursor, GitHub Copilot, GPT-Codex, and Claude, accelerating engineering velocity and code quality. Former Navy officer with proven leadership delivering MVPs in 4 months, reducing AWS costs by 80% and improving performance.

Professional Experience

Senior Software Engineer

Nike, United States (Remote) February 2025 – May 2025

- Supported global marketing campaigns on Nike.com as fullstack/DevOps engineer, delivering homepage, product pages, checkout, and live chat.
- Built UI components (modals, dynamic assets) with React/TypeScript and DynamoDB/AWS, managed via GitHub environments.
- Oversaw global translation workflows with Nike CLI, ensuring synchronization across e-commerce flows via CI/CD pipelines.
- Implemented AI-assisted engineering workflows using Claude with Model Context Protocol (MCP) integrations, enabling automated code analysis, debugging, and browser testing with Playwright.

Tech Stack: Micro-frontends, React, Vite, NextJS, TypeScript, AWS, DynamoDB, CI/CD, Github Actions, MCPs, Playwright

Senior Software Engineer

FIA Tech, Texas, United States November 2022 – January 2025

- Led frontend development of financial trade dashboard with real-time matching for millions of data points using AgGrid, Radix UI, and gRPC.
- Reduced AWS costs 80% with diff algorithm and delta updates; improved performance 50% via lazy loading and React Suspense.
- Integrated Web3 proof-of-trade with Ethers.js and IPFS/DIDs for secure, auditable UI, cutting dispute times.
- Leveraged AI-assisted development using Claude, GitHub Copilot, and GPT-Codex to accelerate feature delivery, refactoring, and automated test generation for complex financial interfaces.

Tech Stack: React, Vite, TypeScript, C#, .Net, Next.js, GraphQL, gRPC, AWS, PostgreSQL, MySQL, Redis, Web3

Senior Software Engineer

Rainmaker.gg (Lightstream), Texas, United States July 2022 – November 2022

- Developed analytics dashboard for producers/gamers with Material UI components, refactored JavaScript to TypeScript.
- Implemented campaigns details and social logins, enhancing user engagement in cloud-native streaming platform.
- Integrated Supabase (PostgreSQL, Auth) to build serverless backend services for campaign management and user analytics dashboards.

Tech Stack: React, TypeScript, Material UI, AWS, CI/CD, Supabase, PostgreSQL, OAuth, Websocket, SSE

Senior Mobile Engineer

Gopuff (TAL Group), Toronto, Canada August 2021 – July 2022

- Refactored React Native codebase from JavaScript to TypeScript, reducing bugs and boosting maintainability.
- Integrated Appium for 90%+ test coverage; collaborated on CI/CD pipelines for efficient releases.

Tech Stack: React Native, TypeScript, Styled Components, Appium, Jest, CI/CD

Senior Software Engineer

The Beachbody Company (X-Team), Texas, United States March 2021 – August 2021

- Built React/TypeScript components in 1,500+ design system, delivering pixel-perfect pages and scheduling calendar platform (built with NextJS)
- Achieved 94% test coverage with Jest/Enzyme, ensuring scalability.

Tech Stack: React, TypeScript, Next.js, Material UI, Jest, AWS, CI/CD, Github Actions

Senior Fullstack Software Engineer

#BeApp, New York, United States April 2020 – March 2021

- Built live streaming mobile app from scratch in 6-person team, implementing social logins (Instagram, Snapchat, Facebook) to boost acquisition.
- Integrated Snapchat SDK in 1.5 months via custom fork; managed 13 microservices/3 databases with Kubernetes/Docker on AWS.
- Developed video-sharing with watermarking and live chat via GraphQL subscriptions; raised unit test coverage to 87%.

Tech Stack: React.js, Node.js, GraphQL, Docker, Kubernetes, AWS, React Native

Senior Software Engineer

VUniverse, New York, United States September 2019 – April 2020

- Optimized UI/UX for TV/movies streaming platform, implementing sign-in, filters, and sorts for enhanced content discovery.
- Collaborated in Scrum team to deliver features, applying best practices for large media libraries.

Tech Stack: React Native, TypeScript, Next.js, Material UI, Jest, AWS

Mid-Level Software Engineer

Webmotors, São Paulo, Brazil April 2018 – March 2019

- Developed B2B microfrontend platform for car sellers, enabling responsive listings and sales management.
- Achieved high test coverage with Jest/Enzyme; integrated REST APIs

Tech Stack: React, TypeScript, Microfrontends, RESTful, Jest

Mid-Level Software Engineer

Hospital Albert Einstein, São Paulo, Brazil March 2017 – April 2018

- Delivered secure online exam platform UI in 4 weeks, with multi-theme customization and 89% test coverage.

Tech Stack: React, TypeScript, Redux, GraphQL, Material UI, Jest

Junior Software Engineer

XDev, São Paulo, Brazil March 2015 – March 2017

- Founded agency delivering MVPs in fintech/health/entertainment; built MERN/Web3 apps with CI/CD (Jenkins, Firebase).
- Migrated legacies to Docker/AWS for scalability; expanded to Python/Ruby backends.

Tech Stack: JavaScript, TypeScript, React, Node.js, MongoDB, Docker, AWS, Web3

Education

MBA in Software Engineering (Expected 2026)

XPe University, São Paulo, Brazil

Bachelor's in Nautical Science, 2012

Merchant Navy Officers University - Brazilian Navy

Certifications

- HTTP/2 Fundamentals (Pluralsight, Mar 2022)
- Fullstack Advanced React & GraphQL (Wes Bos, Sep 2020)
- Testing JavaScript with Kent C. Dodds (Kent C. Dodds Tech LLC, Apr 2020)
- APIs with Node.js, GraphQL, JWT, Sequelize and TS (Udemy, Credential ID: UC-Y0BO8LV3)
- Advanced React & Redux (Udemy, Credential ID: UC-3115617b-1305-4bbb-b095-6f0d98387382)
- Desenvolvedor Multiplataforma Android/iOS com React e Redux (Udemy, Credential ID: UC-FRBMWV6B)
- FullStack: API Ruby on Rails + App Angular + App Android/iOS (Udemy, Credential ID: UC-AY153IY3)
- Modern Web JavaScript (Udemy, Credential ID: UC-6XRNYQ5F)
- Understanding TypeScript - 2022 Edition (Udemy, Credential ID: UC-faa2e9b5-8440-4032-89fe-a5143c40b728)

Recommendations

- "Nicollas demonstrated exceptional technical expertise and was instrumental in delivering key features for the Trade Data Network (TDN) platform. He took the lead on the Matching Feature, ensuring it was built to high standards."
Jackson Blankenship, Co-founder & CTO, Flylance (Letter available upon request).
- "Nicollas showed the same level of commitment, quality, and collaboration as any core team member. He's reliable, communicates well, and was always ready to take ownership of his work and move fast."
Edinaldo Junior, Tech Lead, Nike, Inc. (Letter available upon request).
- "Nicollas performed his duties competently and professionally, and contributed to our company's positive relationship with our client."
Alvin Fong, Sr. Engineering Manager, Tribalscale Inc. (Letter available upon request).