

Contact

+5535998785953 (Home)
guhcostan@gmail.com

www.linkedin.com/in/guhcostan
(LinkedIn)
guhcostan.dev/ (Personal)
guhcostan.github.io/resume
(Portfolio)

Top Skills

iOS
Android
Node.js

Languages

Inglês (Professional Working)
Espanhol (Professional Working)

Certifications

Active Listening: You Can Be a
Great Listener Instructor - Lauren
Powers
Formação Autoliderança
DevOps Essentials Professional
Certificate (DEPCP)
Scrum Foundations Professional
Certificate (SFPC)
Software Architecture Fundamentals

Gustavo Costa

Lead Mobile & Frontend Engineer | React Native · TypeScript · AI-
Powered Features & Agents | Tech Anchor @ Thoughtworks
São Sebastião, São Paulo, Brazil

Summary

Mobile & Frontend Engineer with 8+ years building apps used by millions, from airline loyalty to EdTech and fintech. Tech Anchor at Thoughtworks. Currently steering the technical direction of a global-scale React Native product at Thoughtworks, working across Brazil and Chile. One of the founding engineers on the project, helped define architecture, tech standards, and CI/CD from day one. • Led a cross-functional React Native team of 8+ engineers across Brazil and Chile • Defined architecture for the LatamPass mobile app (greenfield, serving millions of users) • Raised test coverage to 80% + through TDD and code review culture • Reduced CI/CD pipeline time by ~35% (Bitrise + Jenkins) • Mentored engineers through 1:1s, pairing sessions, and technical coaching Since late 2024, my focus has expanded into AI-assisted engineering — building AI-powered features, integrating LLMs into production products, and developing autonomous agents to accelerate development workflows. Working hands-on with tools like Claude and Cursor to bring AI capabilities directly into products. Stack: React Native · TypeScript · iOS · Android · React · Next.js · Firebase · Bitrise · CI/CD I build mobile and web apps that are fast, reliable, and maintainable. My focus is always on delivering real value, not just shipping features. On the side, I ship open source developer tools for fun. mac-cleaner-cli has 1.5k+ # on GitHub. → github.com/guhcostan → guhcostan.github.io/resume

Experience

Thoughtworks

4 years 5 months

Tech Anchor

December 2024 - Present (1 year 10 months)

Tech Anchor on the LatamPass mobile app at Thoughtworks, continuing to drive the technical direction of one of Latin America's largest airline loyalty platforms.

Since late 2024, my focus has expanded into AI-assisted engineering — building AI-powered features, integrating LLMs into the product, and developing autonomous agents to accelerate development workflows. Working hands-on with tools like Claude and Cursor to bring AI capabilities directly into production.

Technical Lead

April 2023 - Present (3 years 6 months)

Brazil

Tech Anchor leading a cross-functional React Native team building the LatamPass mobile app, one of Latin America's largest airline loyalty platforms.

- Led a team of 8+ engineers across Brazil and Chile from day one
- Defined architecture, tech standards, and CI/CD pipelines for a greenfield project
- Raised test coverage to 80%+ through TDD practices and code review culture
- Reduced CI/CD pipeline runtime by ~35% (Bitrise + Jenkins)
- Mentored engineers through 1:1s, pairing sessions, and technical coaching
- Drove cross-functional alignment across squads in Agile/XP environment

Mobile Engineer

May 2022 - July 2023 (1 year 3 months)

São Paulo, Brazil

Mobile Engineer building React Native features for the LatamPass airline loyalty app, serving millions of users across iOS and Android.

- Built and shipped core features for iOS and Android in React Native
- Drove Clean Code and TDD practices that became team standards
- Integrated Firebase Crashlytics, improving error visibility and incident response
- Collaborated with cross-functional squads across Brazil and Chile in Agile/XP sprints
- Contributed to performance optimizations on high-traffic user flows

RecargaPay

Mobile Developer

January 2022 - May 2022 (5 months)

Mobile Developer contributing to the growth of RecargaPay — a fintech app serving 18,000+ concurrent users across iOS and Android.

- Built and shipped new features for iOS and Android in React Native
- Maintained and improved existing functionalities to enhance user experience
- Ensured app security by keeping dependencies and libraries up to date
- Worked with cross-functional teams in a fast-paced fintech environment

Descomplica

Mobile Developer

February 2021 - January 2022 (1 year)

Mobile Developer building the Descomplica app from scratch — an EdTech platform helping students access higher education across Brazil.

- Designed and implemented the mobile app from zero, achieving strong App Store and Play Store ratings
- Maintained and upgraded a secondary app, adding features and improving stability
- Worked with React Native, TypeScript, GraphQL, and Node.js in a full-stack mobile context
- Delivered consistent releases through a CI/CD pipeline with Bitrise
- Collaborated with product and design teams in an Agile environment

Equal - Smart Financial Management

Web and mobile application developer

August 2019 - February 2021 (1 year 7 months)

Lavras, Minas Gerais

Web & Mobile Developer building a financial management platform for small businesses — helping entrepreneurs manage sales and card transactions.

- Contributed to both the web platform and mobile app using React Native, React.js, and TypeScript
- Developed features for payment flows, invoicing, and financial reporting
- Worked with Node.js and Java on backend integrations and APIs
- Shipped improvements that directly impacted small business owners across Brazil

LEMAF - Forest Management Studies and Projects Laboratory

1 year 7 months

Web application developer and architect

July 2018 - August 2019 (1 year 2 months)

Lavras, Minas Gerais

Web Developer & Architect building government-grade platforms for forest and environmental management in Brazil.

- Architected and developed web platforms used by Brazilian environmental agencies
- Delivered SICAR/PA (Environmental Rural Registry) and SIGERH-PA (Water Resources System)
- Worked with .NET Core, Spring Framework, Node.js, React.js, Vue.js, and TypeScript
- Applied clean architecture principles in full-stack enterprise applications

Web and offline software developer

February 2018 - June 2018 (5 months)

Lavras, Minas Gerais

Web & Offline Developer building tools for forest management and environmental research as part of a university lab initiative.

- Developed and maintained web platforms and offline-capable applications for fieldwork use
- Worked with Spring Framework, PostgreSQL, AngularJS, TypeScript, and Play Framework
- Delivered reliable tools supporting Brazilian environmental and forestry processes
- Gained early full-stack web development experience in an academic research setting

Comp Júnior

Trainee developer

November 2017 - January 2018 (3 months)

Lavras e Região, Brasil

Collaborating on team organization and the development of static websites. I focused on building user-friendly web solutions, gaining early experience in teamwork and frontend development.

Education

Federal University of Lavras

bachelor, Computer science · (July 2015 - July 2019)