

## GUILHERME SILVA | SENIOR SOFTWARE ENGINEER

- » Mobile Android (Kotlin/Java) (**15 years**), Flutter (Dart) (**5 years**), iOS (Swift) (**3 years**)
- » Backend Ruby on Rails (Rails), NestJS (Typescript), .NETCore (C#), Phoenix (Elixir), Spring (Java)
- » Frontend HTML, CSS, Javascript, Tailwind, Bootstrap, Hotwire (Turbo, StimulusJS), LiveView

### »»» Summary

I have **+15 years** as programming experience, focusing on mobile development, with **more than 26 projects** delivered, from small-scale apps to large enterprise solutions with millions of users and over 180 screens.

I have extensive experience in all aspects of mobile development, including the app's lifecycle, design, testing, deployment, maintenance, monitoring, and publishing. I also have a strong understanding of key subjects such as architectures, tooling, modularization, and design patterns and others...

In addition to a solid grasp of other technologies, allowing me to **collaborate with the backend** team when needed.

### »»» LinkedIn recommendations

*...I highly recommend him for any project or team seeking a talented and versatile engineer who brings both technical expertise and a positive, collaborative attitude to the table.* [Luka Podlesnik](#) - CTO at Mana

*"One of the most competent software developers that I've had the pleasure to work with. He is always updated on new technologies and patterns..."* [Gerson Silva](#) - Engineering Manager at Spotify.

*"A vast knowledge of software engineering, being able to teach complex concepts easily, knowing how to deal with people, and share all his skills..."* [Leonardo Piovezan](#) - iOS Lead at TransferWise.

### »»» Recent experiences

Set 19 - Now	Mobile Team Lead	MANA - Startup
	<ul style="list-style-type: none"><li>» <b>Stack:</b> Android, iOS, Flutter, NestJS, Microservices, PostgreSQL, Redis, Kafka, Agile, Jira, Codemagic, Gitlab, Docker, Agile</li><li>» <b>Led Mobile squad</b>, prioritizing app's <b>testability, decoupling and code maintainability</b>. Defined processes, metrics, and architecture direction.</li><li>» Coordinated with backend, design, and product teams to ensure a high-quality, secure, and reliable app. Helped in estimating tasks, refining user stories, and ensuring clean deliverables in each iteration.</li><li>» <b>General activities:</b> feature implementation, GraphQL integration, A/B testing, telemetry, ads, notifications, i18n, deep-links, cryptography, biometrics, in-app-review, feature toggle, code reviews, mentoring, <b>300+ unit/integration</b> tests, security patches and refactoring in general (TDD).</li><li>» Handled SDK integrations: Apple/Google Wallets, Atomic, Firebase, Plaid, Kochava, Stripe, Mixpanel, Unleash, Klaviyo...</li><li>» Enabling the team by ensuring they have everything they need to work efficiently, including processes, tools, documentation, app environments (Dev/Stage/Prod), <b>CI/CD</b> pipelines for app <b>publishing, vulnerability checks</b>, and <b>automation</b> in general.</li></ul>	

Set 17 - Set 19	<b>Mobile Specialist Software Engineer</b>	<b>EBANX - Unicorn</b>
	<ul style="list-style-type: none"><li>› <b>Stack:</b> Android, iOS, Flutter, Firebase, Github, Agile, Bitrise, GHActions, BigQuery, NFC</li><li>› <b>Led mobile squad</b>, coordinating and mentoring +15 developers</li><li>› Architected and published +5 enterprise-level applications (4 native apps &amp; 1 hybrid), +2 internal apps for managing costs and tracking employee habits</li><li>› Creator of <b>internal programs promoting learning and knowledge</b> sharing among developers</li><li>› <b>Android stack:</b> MVP, MVC, MVVM, MVI, <b>Modularization</b>, <b>Jetpack</b>, Firebase, Dagger, Koin, Rx-Java, Espresso, Layout XML, Mockito, MockK, Databinding, Dagger, Gradle, JUnit, Livedata, View-Model, Navigation, Room, Robolectric, Detekt, Moshi, GSON, Retrofit...</li></ul>	
Dec 22 - Apr 23	<b>Mobile Team Lead</b>	<b>SALVY - YCombinator</b>
	<ul style="list-style-type: none"><li>› <b>Stack:</b> Android, iOS, Flutter, Firebase, Github, Agile, Jira, CodeMagic (CI/CD), GHActions</li><li>› The company needed someone to give a solid start the mobile project, and <b>provide training</b> to a team of 5 developers.</li><li>› Established the app's architecture, initial suite of tests, and implemented CI/CD processes, including automation in general.</li><li>› Managed app publishing processes, ensuring smooth deployment to app stores.</li></ul>	
Jan 24 - Apr 24	<b>Senior Rails Developer</b>	<b>ODONTOWORK - Startup</b>
	<ul style="list-style-type: none"><li>› <b>Stack:</b> <i>Utilized Ruby on Rails, PostgreSQL, HTML, Tailwind CSS, and Hotwire (Turbo &amp; Stimulus).</i></li><li>› <b>Patients:</b> Developed CRUD features and the UI, including functionality for searching, sorting, and pagination. This resulted in a streamlined user experience and improved patient management processes.</li><li>› <b>Medical Certificates:</b> Created CRUD features and the UI that incorporated ActionText for rich text editing and PDF generation, allowing for easy creation and management of medical certificates.</li><li>› <b>Progresses:</b> Implemented CRUD features and UI enabling monitoring of patient progress. enabling monitoring of patient progress. The system also included change tracking capabilities, enabling auditing and ensuring accountability.</li><li>› Added unit and integration tests, ensuring system reliability and stability.</li><li>› Also, applied internationalization (i18n) to support multiple languages, and made responsive to different screen sizes.</li></ul>	