

# Jessica Tarra Alvarez

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## Experience

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### Genial Investimentos (by Squad Premium)

<https://www.genialinvestimentos.com.br/>

SOFTWARE ENGINEER (MOBILE)

Dec 2023 – Present

- Hired to assist in the critical task of delivering the new version 3.0 app made with Flutter, clean architecture, MVVM, Bloc, reactive programming and multi-package repositories approach
- Responsible for implementing the white label feature in the new version 3.0 app. This new implementation allowed non-technical users to set and update the white label user's theme, including the overall color scheme, logo and icon. Previously, this process was handled entirely by technical people and involved significant bureaucracy. Now, it can be done through a content management system (CMS)

### N26 Brazil

<https://n26.com/>

SOFTWARE ENGINEER (MOBILE)

Dec 2021 – Dec 2023

- [N26 test phase in Brazil. See more: <https://n26.com/en-eu/press/press-release/n26-to-cessate-operations-in-brazil>]
- Co-developed the loops functionality, enabling users to automate investments into different sub-accounts with specific goals. This feature received recognition in the media for its innovative approach. [Link: <https://valorinveste.globo.com/produtos/servicos-financeiros/noticia/2023/09/21/fintech-lanca-ferramenta-de-investimento-automatico-que-rende-100percent-do-cdi.ghtml>]
- Co-developed the presets feature, allowing users to choose from pre-determined packs of sub-account saving buckets. Successfully implemented customization options to cater to individual needs.
- Co-developed the iconization of timeline transactions as part of an initiative to migrate legacy code from an oldest Flutter version in a monolithic style to the latest version of Flutter and multi package style. We used the VIPER architecture to ensure modularity and maintainability, and focused on creating clean, well-designed code.
- Co-creation, maintenance, and documentation of fully automated CI pipelines and deployment scripts for mobile apps using Bitrise.io

### Fabriq (by Parafernalía)

<https://fabriq.tech/>

<https://www.parafernalía.net.br/>

WEB DEVELOPER / QA AUTOMATION TESTER

Nov 2020 – Dec 2021

- As a consultant at Parafernalía company, I was hired by Fabriq to work on their web platform as an individual contributor. In this role, I was responsible for implementing and testing various features and functionalities, working closely with the development team to ensure the success of the project.
- Responsible for implementing beautiful and interactive visualizations for the company's web pages using the apexChart.js library.
- Responsible for improving the overall commenting feature of the company's web application. This involved adding optimistic attachment comment creation and drag and drop functionality, which enhanced the user experience of the commenting feature.
- Developed and executed comprehensive test plans, scripts, and procedures to ensure thorough end-to-end testing of the source code, identifying and validating system behavior and functionality

## Skills

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**Proficient:** Dart/Flutter, Software Architecture, Unit Testing, Integration Testiong, E2E Testing, BDD, CI/CD, Git

**Familiar:** JavaScript, Python, Go, Kotlin, Swift, Test Driven Development (TDD), SQL, PostgreSQL, AWS, Docker

## Languages

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### Spanish

NATIVE OR BILINGUAL PROFICIENCY

### English

FULL PROFESSIONAL PROFICIENCY

### Portuguese

FULL PROFESSIONAL PROFICIENCY

## Open Source Projects

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Present **Melos**, tool that optimizes the workflow around managing multi-package repositories with Git and Pub. <https://melos.invertase.dev/> *Top 10 contributor*