

Mellyssa Rabelo

Software engineer / Front end engineer

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Github: github.com/melancholisch | **Portfolio:** melmelmel.netlify.app

SUMMARY

Software engineer with over five years of experience in the field. Have been involved in various software development processes, with experience in payment systems and interface design. **Resilience** and **adaptability** are strengths. **Ease of learning** and performing various functions in the development cycle beyond the technical aspect.

SKILLS

Proficient: Angular, Typescript, Javascript, Communication, Adaptability, Design System, Resilience, Creativity, HTML, CSS

Intermediate: Java, React, React Native, AWS, SQL, Photoshop, Illustrator, Figma, Google Analytics, Leadership, SEO strategies

Beginner: Vue, Nuxt, Node, Python

PROFESSIONAL EXPERIENCE

Mid Front end engineer

Itaú Unibanco, São Paulo, BR – Remote

03/2022 to Present

Connect cash & Backoffice admin:

- Front end development of a product that integrates balance and statement data for clients with accounts in five Latin American countries, unifying treasury operations and significantly improving clients productivity, financial visibility, and control.
- Led the migration of a legacy **Angular** application and **design system** to the latest versions, ensuring modernization and improved maintainability.
- Refactored the entire MVP codebase during migration, rebuilding components from scratch and enhancing application performance by over 50% (as measured by **Google Insights**).
- Improved product **accessibility** by adhering to WCAG 2.1 standards, making the application more inclusive and user-friendly for a diverse audience.
- Extensive experience with **AWS** pipelines, unit testing, design patterns, and design systems.
- Led the development of an internal account management (front end) for customer accounts used in Connect Cash, reducing client onboarding time by 78%

Key Technologies and Tools: Angular 14+, Typescript, Jest, Datadog, Google Analytics, AWS S3, Microfrontend, Design system, Copilot,

Junior Back end engineer

Itaú Unibanco, São Paulo, BR – Remote

12/2020 to 03/2022

Connect cash:

- Developed API of balance and statement systems using **Java**, **Spring**, **Docker** and **MySQL**, ensuring real-time data processing and high system reliability.
- Built observability dashboards using **AWS** CloudWatch and **Grafana**, enabling real-time monitoring of system performance and improving overall system reliability.
- Developed unit tests using JUnit, increasing tests coverage up to 90%

Key Technologies and Tools: Java, MySQL, Spring, AWS, JUnit, Jira, AWS CloudWatch, AWS S3, Microservices, Terraform, Docker, API Rest

Intern Full Stack engineer

Sonata Lab, Rio de Janeiro, BR – Remote

03/2020 to 12/2020

Visto & Snip:

- Developed new features such as photo zoom and product editing buttons, while maintaining and improving legacy functionalities, including UI updates and layout adjustments.
- Enhanced application visibility by 25% through **SEO** techniques, optimizing HTML tags and scripts for better search engine indexing and user discoverability.

Key Technologies and Tools: React, React Native, AngularJS, Figma, MySQL, Node, HTML, CSS, SASS

EDUCATION**BTech - System Analysis Development**

Pontificia Universidade Católica de Minas Gerais, Brazil

07/2024 to 03/2026

Bachelor - Architecture & Urbanism

Universidade Federal do Rio de Janeiro (UFRJ), Brazil

09/2015 to 09/2022

LANGUAGES

Portuguese: Native

English: Advanced

Spanish: Intermediate