

# THIAGO FERREIRA FARIAS

Software Engineer

## Education

### Bachelor's Degree in Computer Systems Engineering.

Polytechnic Institute of Cávado and Ave (Portugal, 2018 -2021)

### Bachelor's Degree in Building Construction Technology.

Federal Institute of Santa Catarina (Brazil, 2010-2015)

## Summary Experience

### 5 years of work experience as native android developer.

Kotlin is my main language but I'm able to work with other languages and technologies also for backend and frontend.

Participation on **international projects** (Portugal, Qatar, Dubai, Germany).

I work speaking fluently in **3 languages** daily (Portuguese, English, Spanish).

I've studied French sometime in my life, but I'm not fluent at all, I know enough to not get lost in France.

About **5 years** of diverse experiences in the civil engineering field (in a previous life), most of those related to **planning, budgeting and coordinating** roles.

I also worked as technical lead on construction sites and as structural masonry drawer.

\* I have acted in a couple of other roles and fields in life, ask me about that if you get curious and have time.

## General Skills

- + Quite decent **soft skills** earned over **10 years** of work experience in the engineering field.
- + Comfortable playing as a **team member** or as well as a one-man team.
- + **Capacity to solve problems and create good and suitable solutions**, sometimes it may take me some time to get there but it's all a matter of time, quality and deliver will always be there.

## Technical Skills

### + Languages and Technologies

#### To develop:

Kotlin | Java | JavaScript | C# | C | Python | Git | Jetpack Compose | RxJava | Coroutines | Rest | Retrofit | GraphQL | Apollo | ReactJS | Angular | HTML | CSS | Bootstrap | Material UI kit.

#### To test:

Unit tests | Integration tests | Espresso tests | Screenshot tests | E2E tests | Ruby | Cucumber | Gherkein | Mockito.

### + Platforms and tools

Github | Gitlab | Bitrise | Jenkins | Fastlane | Vercel | Heroku | SourceTree | Jira | Confluence | Miro | Zeplin.

### + Architectures

MVVM | MVC | MVP | Unidirectional Architecture (UDA, BUDA)

### + Methodologies, technics and principles

Agile | Scrum | Waterfall | PDCA | Kanban | Kaizen | 5S | Clean Code | SOLID

## Previous Experience as Software Engineer



Started at: 09/2021

**Xing** is part of New Work SE group. It's the largest job matcher application in Germany. At Xing I was part of the content team and had the pleasure to work close to a senior engineer with over 10 years experience in software development who was like a mentor to me for about one year. After that I was in a multidisciplinary team as the only android engineer, responsible for the app modules related to content and companies pages.

I also worked on platform team related tasks created at our kaizen board, helping the android community (about 30 engineers) to improve our codebase.

I was part of the compose migration task force and helped on migrating some features from my team and also for other teams.

During my time at xing I joined a group that was create with the purpose of rethinking the "android engineer hiring tunnel". After getting insights from the other enginners and organizing ideas we were able to successfully design a new approach for the process.



04/2019 – 08/2021

**Celfocus** IT Services and Consulting.

While working at Celfocus I got involved with a couple of different projects and clients.



01/2021 – 08/2021

**Du Telecom** is a telecom company from **Dubai**.

**Project:** Digital Catalog

I participated in the creation of a digital catalog to perform devices comparison, presenting all the devices carachteristics and specifications in order to help clients to decided which device fits better their needs. The app was created to be used on tablets at Du stores and was meant to work "offline" the catalog was updated once a day syncing with a remote Omnichannel.

For this project we were a team of two android developers, the app was created from scratch and delivered on time.



06/2021 – 07/2021

**Vodafone Portugal** is a telecom company.

**Project:** Smart Router

Smart Router is an app dedicated to manage internet contracts and routers liked to those contracts at different locations. My participation on this project was brief, related with the security, implementing reCAPTCHA. I also performed other smaller improviments: some api request changes, adding a new router configuration page and updating the splash screen.



05/2021 – 06/2021

**Bankinter Portugal** is a bank corporation.

**Project: Mock app**

The Bankinter app was ready (developed by other team in Lisbon) and there was a request to have a version of the app with couple of mocked flows to allow performing fake transactions, for example, creating a new account and generating a token to authorize some bank operation.



04/2019 – 01/2021

**Vodafone Qatar** is a telecom company.

**Projects:**

- My Vodafone App
- Chatbot (parallel project inside My Vodafone App)

**My Vodafone App** is an “one stop shop” app. The app allows the clients to manage a variety of contracts (tv, cable/fiber internet, telephone, data package). We implemented payment modules, packs and plans customization, find a store (on maps), etc.

I was one of the 5 android developers involved in this project. We created the whole app from scratch and it was fully released on time to the client.

*"Vodafone Qatar, supported by Celfocus, successfully performed the transformation of Digital assets and platform, becoming more agile and enhancing the digital experience for their 1.7+ million customers, resulting in increased digital usage."*