

# FELIPE VIEIRA

## Android / iOS Engineer

Maringá, BR | +55 44 988073047 | [felipe2204sv@gmail.com](mailto:felipe2204sv@gmail.com) | [LinkedIn](#) | [GitHub](#)

### SKILLS

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- Android Development: Kotlin, Java, Jetpack Compose/XML, Retrofit, Clean Architecture, MVVM, Multi-module Architecture, Room, Dagger, Custom Views, Hilt/Dagger, OkHttp, Gradle.
- iOS Development: Swift, SwiftUI/Storyboard, Cocoapods, Combine, View Code, Alamofire, MVC, VIPER.
- Unit Testing, Dependency Injection, Firebase, WebSockets, REST APIs, SQL.
- Test Driven Development (TDD), Component Driven Development (CDD), CI/CD, Firebase, Git
- Agile Development: Scrum, Jira.

### EXPERIENCE

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#### CHAMPIONS ROUND – Los Angeles, USA (Remote)

Android and iOS Engineer

Jan 2023 – June 2023

Android Developer

May 2022 – Jan 2023

- Collaboration in the front-end development and maintenance of 5 new services where everything from UI features to integration with WebSockets were developed.
- Significantly improved legacy code, migration from Java to Kotlin, component optimization, refactoring and updating used libraries.
- Native Android developer with Kotlin, using technologies such as Jetpack Compose, XML, Dagger, Retrofit and others.
- Assistance in the migration of Android application to Modular Architecture using MVVM.
- Also assumed iOS developer role using Swift after 10 months.
- New components and Custom Views were created for Android and iOS platforms.

#### GROWATT – Maringá, Brazil

Technical Support Specialist - Full-time

May 2021 – Dec 2021

- Attended on support team answering questions and helping through warranty process for on-grid/off-grid inverters, dataloggers and communication devices.
- Worked on creation of auxiliar material for installation of inverters and related devices.
- Trained new technical team members.
- Worked on creation of auxiliar material for internal team.

#### CNPq - Conselho Nacional de Desenvolvimento Científico e Tecnológico – Maringá, Brazil

Researcher - Part-time

Sep 2020 – Aug 2021

- Search about sensor fusion algorithm for autonomous vehicles, using Kalman Filter technique.
- Made C++ software for filtering and sensor fusion.
- Assembled the prototype hardware.
- Presented the project on EAITI - Encontro Anual de Iniciação Científica e Inovação.

### EDUCATION

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UNIVERSIDADE ESTADUAL DE MARINGÁ – Maringá, Brazil

Apr 2017 - Jul 2022

Bachelor of Electrical/Electronic engineering.

### ADDITIONAL

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- Languages: Fluent in Portuguese, advanced English.
- Experience in computer formatting and maintenance as a freelancer.
- Proficient in image and video editing using Camtasia, Sony Vegas, and Photoshop (Intermediate level).
- Familiarity with programming languages such as Java, JavaScript, Python, MATLAB, C++, HTML.