

# Rafael Rêgo Valeriano Silva

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## CAREER OBJECTIVE

*Efficient Computer Engineering major currently attending Instituto Federal de Educação Ciência e Tecnologia, with Android and Web work experience. Aiming to leverage a proven knowledge of programming, application and web development skills to successfully fill the Developer role at your company. Frequently praised as quality-oriented by my peers, and can be relied upon to help your company achieve its goals.*

## LATEST PROJECT

Present  
Ago 2022

**Terrus Café - Bayer; Embrapii; Cooxupé and Quanticum**  
*Mobile Project using Flutter*

- Flutter and Dart;
- Flutter Map;
- Clean Dart with BLoC;
- REST Api;
- Offline map and data caching.

## EXPERIENCE

Present  
Aug 2022

**Terrus Café - Bayer; Embrapii; Cooxupé and Quanticum**  
*Mobile Developer*

- Develop and maintain mobile application with Flutter;
- Consume from REST API;
- Integration with Mapbox provider.

Aug 2022  
Oct 2021

**Aldeia Consultoria Jr, Poços de Caldas, MG**  
*Chief Technology Officer*

- Plan and coordinate project activity.
- Consult with users, management, vendors, and technicians to assess computing needs and system requirements.
- Stay abreast of advances in technology.
- Create pipelines for CI/CD with github actions and fastlane
- Recruit, hire and train new staff.
- Assign and review the work of the team.

Sep 2021  
Jul 2021

*Full Stack Web Developer*

- Design, build and maintain web applications using ReactJS framework.
- Create, manage and connect databases with MySQL.

Present  
Jan 2020

**Freelancer**  
*Android Developer*

- Create mobile applications using Flutter and/or Kotlin with Firebase.
- Consult consumer requirements to determine project scope and technologies necessities.

## OUTROS PROJETOS RECENTES

### Freelance

#### *Flutter App - Wedding Gifts*

- Flutter and Dart;
- Clean Dart with Bloc;
- Firebase.

I was responsible for developing login and data storage/update features. Integration with Firebase Firestore and Authentication services was a must. The stakeholders were satisfied with the end product.

### Freelance

#### *Android App - Beer Brewing Mashing Control.*

- Native Android;
- Kotlin/Java;
- Bluetooth Data Transfer;
- Arduino;
- Local data caching.

The app controls the step mash temperature and duration of the beer recipe. Use Arduino and Bluetooth connection to transfer data and determine if the heat source should be operational.

## SKILLS

Front end	Back end	Languages	Other
<ul style="list-style-type: none"><li>● Flutter</li><li>● CSS</li><li>● HTML</li><li>● Sass</li><li>● Bootstrap</li><li>● XML</li></ul>	<ul style="list-style-type: none"><li>● Spring</li><li>● Node.js</li><li>● XAMPP</li><li>● MySQL</li><li>● phpMyAdmin</li><li>● Firebase</li></ul>	<ul style="list-style-type: none"><li>● C/C++</li><li>● Kotlin</li><li>● Java</li><li>● JavaScript</li><li>● Dart</li><li>● Python</li><li>● PHP</li></ul>	<ul style="list-style-type: none"><li>● Android</li><li>● Git</li><li>● GitHub</li><li>● GitHub Actions</li><li>● CI/CD</li><li>● Clean Code</li><li>● Clean Architecture</li></ul>

## EDUCATION

Expected grad Dec 2024	<b>Instituto Federal de Educação Ciência e Tecnologia - Poços de Caldas, MG</b> <i>Bachelor of Science in Computer Engineering</i>
Dec 2019 (DNF)	<b>Universidade Federal de Alfenas - Poços de Caldas, MG</b> <i>Bachelor in Science and Technology</i>
Dec 2016	<b>Instituto Federal de Educação Ciência e Tecnologia - Poços de Caldas, MG</b> <i>Information Technology Technician</i>