



Rodolfo Cardoso

Android/iOS Developer

Email:
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Age:
28

Location:
Lisbon, Portugal

Website CV:
<http://www.rodolfo-cv.com>

Summary

Software Engineer specialized in Mobile app development with 3 years of experience in Android and iOS.

Currently working at Atlântico Europa Bank where I am responsible for the development and maintenance of the mobile apps.

I am specially motivated by the development of user-oriented apps with polished design and UI/UX.

I highly recommend checking my work at my personal website:

<http://www.rodolfo-cv.com>

Education

Bachelor's degree in Software Engineering,
Instituto Superior Técnico, Lisbon, Feb 2019.

Bachelor's degree in Prosthetists and Orthotists,
Escola Superior de Tecnologia da Saúde de Lisboa, (Unfinished, changed to the course above).

Professional Experience

Android and iOS Developer

Atlântico Europa Bank, Lisbon, Set 2019 – Present.

ATLANTICO Europa is a bank focused on mobile banking and foreign clients. It was the first bank in Portugal offering the possibility to open a bank account remotely through the mobile app.

- Developed and launched a new refreshed version of the mobile banking app MyAtlantico, rolled out gradually in multiple updates.
- Refactored from the previous MVVM architecture to the new Clean architecture and Kotlin.
- Maintenance and development of new features for Android.
- Maintenance and development of new features for iOS.
- Worked within a team of 12 colleagues, using Agile methodology and Microsoft Azure DevOps.

Android Developer (personal project)

AI Bitcoin app, Jul 2019.

AI Bitcoin is an Android app that shows cryptocurrency price charts and forecast. This forecast is based on the output of a bot that uses an artificial neural network trained on historical data.

- Built real-time trading bot in Java (server side) that uses the Bitstamp API for automatic trading. Later decided to make the bot's decisions publicly available through an Android app.
- Deployed bot and REST API to Google Cloud Platform. Runs on a Linux virtual machine.
- Developed and launched the Android app. Written mostly in Java with later developments in Kotlin. Published on Google Play.

Android Developer (personal project)

MonsterTruck Racing Android game, 2017

In this game, the player drives a monster truck through various terrains. Each of the 31 levels were designed individually with great care to the playability and realistic 2D physics.

- Developed in Java and OpenGL.

Internship, Front-end Developer

Life Emotions, Lisbon, Feb 2014 - Set 2014

Life Emotions is a company specialized in designing and developing custom smart home solutions.

- Developed a photo display web app for large touch-screen table (front-end), made in Javascript and HTML, using Google Earth Engine API.
- Contributed to a Home Automation web app for mobile devices, made in Javascript and HTML.

Technical Skills

Languages: Kotlin, Java, Swift, C++, OpenGL, Python, Javascript, HTML, CSS, C, SQL.

Tools, Frameworks and Libraries: Android Studio, Google Cloud Platform, Xcode, Microsoft Azure, Eclipse, Visual Studio, TensorFlow.

Miscellaneous: Microcontrollers, 3D Printing, electronics, Photoshop.