



# César Ferreira

## Curriculum Vitae

### Summary

- Worked in apps with over 10M users combined;
- Worked and helped apps get to and over 4M active users;
- Developed software that was used by such companies as Nokia, McDonalds and Microsoft;
- Have over 8.9k stars on github;
- Articles/libraries appeared several times on the biggest android newsletters;
- Written Android articles that were read by over half a million people;
- Developed open source android tools with over 600k+ installs/downloads;
- Written open source android libraries/tools that trended on github, ranking ahead of ones by Google, Facebook or Square / sometimes reaching #1 worldwide ranking.
- In the past years released 4 Flutter apps who are generating solid passive income.

### Experience

- 2021–Present **Co-founder + Lead Mobile Engineer, Fitfans.me**, London  
Easiest way to launch your own fitness app.
- 2018–Present **Lead Android Engineer, GlueHome**, London  
The future of your front door. Revolutionizing the In-Home Delivery market
- 2016–2018 **Android Engineer, Sky UK**, London  
Worked on 2 of the biggest Sky Apps: Sky Q, the flagship brand from Sky and the Award-winning mobile video service Sky Go
- 2016–2016 **Lead Android Engineer, Unii Ltd**, London  
Worked as an hands on Lead Android Engineer for Fling, the world's largest randomised social network. With over 50 billion Flings delivered on the platform and over 100 million flings opened monthly (increasing 30% m-o-m).
- 2014–2016 **Head of Mobile Development, linkedcare**, Lisbon  
Worked as head of mobile development and Senior Android Engineer at linkedcare's healthcare solution for the Portuguese and USA market. Also developed a set of tools to fasten our android and iOS development workflows.
- 2013–2014 **Lead Mobile Engineer, GFI**, Lisbon  
Hands on mobile development lead on iOS and Android projects at GFI's Service Center.

📞 +44 7490971687 • ✉ [cesar.manuel.ferreira@gmail.com](mailto:cesar.manuel.ferreira@gmail.com)

🌐 [cesarferreira.com](http://cesarferreira.com)

- 2012–2013 **Research & Development**, *Fundação para a Ciência e Tecnologia*, Leiria  
A tool for archaeologists to produce enhanced virtual reconstructions of archaeological sites in a short period of time using procedural modelling techniques for the generation of detailed buildings.
- 2012–2012 **Mobile Software Engineer**, *TECH4HOME*, Aveiro  
Developed an information system composed by a software deployed on a set-top box that is able to stream both to mobile and regular televisions and a separated software for the mobile device that allows stream manipulation of the set-top box.
- 2011–2011 **Software Engineer**, *Municipality of Leiria*, Leiria  
Developed a system to support meal management of pre-school and elementary school of the municipality of Leiria. The project is being used in a few schools of Leiria and it is expected to be implemented across the country.
- 2010–2011 **Software Engineer**, *SAPO.PT - Portugal Telecom*, Lisbon  
Worked on a service delivery broker front-end at SAPO which is the base of Sapo's Service-Oriented Architecture, providing a loosely coupled and high distributed solution. This solution is used by companies such as Microsoft, PT, TMN (now known as MEO), among others.
- 2007–2010 **Software Developer**, *Aquilonis*, Caldas da Rainha  
Web development; Database Management; Server maintenance; IT Consultant.
- 2006–2007 **Teacher**, *Barafunda*, Caldas da Rainha  
Teacher of Information Technology and Communication

---

## Education

**Master's degree**, *ESTG*, Leiria

Ubiquitous Computing

**Bachelor's degree**, *ESTG*, Leiria

Computer Science

---

## Relevant projects

**Shedlight**, Web App

Influencers reviewed by brands you can trust.

<https://shedlight.fyi>

**Show Up fitness**, Flutter App

Live workouts. On demand videos. Gym plans. Meal ideas and so much more.

<https://apps.apple.com/gb/app/show-up-fitness/id1574348694>

**Live & Lift**, Flutter App

Fitness and Mindset App.

<https://apps.apple.com/us/app/live-lift/id1578595344>

**Talkie**, Flutter App

Press, hold and chat.

<https://gettalkie.com>

**Sky Q**, Android App

Flagship brand from Sky, it streams and manages video both OTT and via Sky Q gateways within the UK, Germany and Italy.

<https://play.google.com/store/apps/details?id=com.bskyb.skygo>

📞 +44 7490971687 • ✉ [cesar.manuel.ferreira@gmail.com](mailto:cesar.manuel.ferreira@gmail.com)

🌐 [cesarferreira.com](https://cesarferreira.com)

### **Sky Go, Android App**

Award-winning mobile video service that lets you watch the shows you love from Sky whenever and wherever you want – at no extra cost for all Sky TV customers.

<https://play.google.com/store/apps/details?id=com.bskyb.skygo>

### **Pharmacy Orders, Android App**

Linkedcare's application that allows the user to order medicine or any other pharmacy product directly from a smartphone.

### **Fling, Android app**

World's largest randomised social network. With over 50 billion Flings delivered on the platform and over 100 million flings opened monthly.

### **Commiker, Scrum tool**

Developed a slack bot and a web app that helps our repetitive tasks of delivering our sprint commitments to our Scrum master and reporting the progress of the tasks at hand.

### **Company Hub, Android, iOS and Windows Phone Apps**

Mobile Apps for Corporate Environments allowing the display of data from the Company's internal Information systems like CRM, ERP or Intranet on a mobile application

### **Connect Elu, Android and iOS Apps**

Mobile Apps for local government entities focusing on document management, visa, signatures, messaging and deliberation assemblies, currently being used in the French Parliament.

### **TVMoRFi, Android & iOS applications**

Developed an information system composed by a software deployed on a set-top box that is able to stream both to mobile and regular televisions and a separated software for the mobile device that allows stream manipulation of the set-top box.

This application was presented on IBC2012 in Amsterdam.

---

## Relevant personal projects ([github.com/cesarferreira](https://github.com/cesarferreira))

### **/interactive-git-tag, cli tool**

Interactive tool that helps with your git tagging by suggesting versions.

### **/dryrun, cli tool**

For trying any android library from github/bitbucket on your smartphone directly from the command line.

### **/drone, cli tool**

The missing library manager for Android Developers.

### **/gradlr, cli tool**

Fastest way to run your gradle tasks.

### **/purrrge, cli tool**

Quickly purrrge android apps from your phone.

### **/gito, cli tool**

git helper tool to clone/open/auto-install/edit a git project with a one-liner.

### **/android-rocket-launcher, Android Plugin**

Gradle plugin that adds tasks to your android modules for installing and launching all variants.

### **/RxPaper, Android Library**

Reactive extension for NoSQL data storage on Android.

/alfi, cli tool

Android Library Finder is the fastest way to search through thousands of android libraries that can help you scale your projects elegantly.

/SwiftEventBus, iOS Library

A publish/subscribe EventBus optimized for iOS.

---

## Languages

English	B2	Upper intermediate
Portuguese	C2	Native

---

## Computer skills

Relevant Languages	Kotlin, Java, Dart, Javascript, Ruby, C.
Technologies	Android, Flutter, Node.js.
Tools	Android Studio, Visual Studio Code.
Relevant libraries	Dagger, Koin, Espresso, Robolectric, junit, Mockito, RxJava, Retrofit, OkHttp, LeakCanary.

---

## Master's Thesis

Title	Real-time 3D Reconstruction of Ancient Artifacts Using a Moving Depth Camera
Description	Develop a tool for archaeologists to produce enhanced virtual reconstructions of archaeological sites in a short time using a procedural modeling process guided by a set of rules extracted automatically from textual descriptions or given by the user through a rule editing visual interface.

---

## Interests

Open source	Love to write code that is useful to me and several others
Android	I love spending a lot of my free time learning more about android development, writing libs, articles and tools.
Blog posts	I like to write because by sharing knowledge I end up deepening it. You can find my posts in here <a href="http://medium.com/@cesarmcferreira">http://medium.com/@cesarmcferreira</a> .
Kayaking	There's nothing more relaxing than sitting on a kayak and watching the sunset over a lake.
Squash	Super competitive and fun sport.

---

## Achievements

Codebits	#1 Place on SAPO Codebits 2012, an international hackathon held in Portugal annually <a href="https://codebits.eu/">https://codebits.eu/</a> Won with the "Konect" Project, translating signal language to text using Microsoft Kinect sensor for which we got investors.
----------	---