Tunji Anthony Olu-Taiwo

Senior Software Engineer.

• Loves to get the right things done.
• Solid Software Engineering and Computer Science background.
• Strong believer that "everything can be learnt", making only one thing impossible - "Nothing".

Contact

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Projects: tunjos.co/projects
GitHub: github.com/tunjos
Learning: learn.tunjos.co

Technical Skills

Skilled and familiar with the following programming languages, concepts and technologies:

Java, **Kotlin**, **RxJava**, **Android SDK**, **Gradle**, **Python**, **Ruby**, **Ruby on Rails**, **Flutter**	**JavaScript**, **Node.js**, **Express.js**, **Vue.js**, **Nuxt.js**, **HTML5**, **CSS3**	**Android Studio**, **Sublime Text**, **Atom Intellij IDEA**	**Amazon Web Services**, **Machine Learning**, **Information Security**, **Entrepreneurship**
PHP, **C**, **C++**, **.txt**, **Unix Shell Scripting**, **Writing**, **Happiness**, **Teamwork**	**Git**, **API**, **REST**, **GraphQL**, **JSON**, **XML**, **WebSockets**	**Linux**, **Ubuntu**, **Windows**, **Android**, **macOS**	**MySQL**, **MongoDB**, **SQLite**, **Cryptography**

Professional Experience

Tinypoke
Turin, Italy

Software Consultant	January 2014 – Present

- ✓ Solid experience using the **Android SDK**. Created and tested 7+ high quality apps.
- ✓ Skilled with Mobile, Web Frontend and Backend technologies.
- ✓ Able to write clean, efficient, well-tested and maintainable code.
- ✓ Familiar and proficient with: ▪ **Material Design Principles**, ▪ **MVP**, ▪ **MVVM**, ▪ **MVI**, ▪ **Clean Architecture,** ▪ **OOP/OOD**, ▪ **TDD**, ▪ **Code Review**, ▪ **Agile Methodologies**, ▪ **Continuous Integration**, ▪ **Dependency Injection**, ▪ **Multithreading**, ▪ **UI**, ▪ **UX.**
- ✓ Skilled with ▪ **REST**, ▪ **GraphQL**, ▪ **API**, ▪ **JavaScript**, ▪ **Node.js**, ▪ **Express.js**, ▪ **MongoDB**, ▪ **MySQL**,
  ▪ **Vue.js**, ▪ **Nuxt.js**. ▪ **Amazon Web Services**, ▪ **Information Security**, ▪ **Cryptography**.
- ✓ Consulted with and provided solutions for: Numbrs, Teamwork, WorkFone / Red Tulip Systems, Echo Creative Company

Numbrs
Remote

Android Engineer	March 2018 – March 2019

- ✓ Worked in the Store Android team at Numbrs Personal Finance AG with **Java** and **Kotlin,** allowing discovery of financial products.
- ✓ Fixed critical bugs and implemented new features for the Store section of the **Numbrs** Android application.
- ✓ Implemented a **Python/Groovy** script to automatically compile and generate a clean documentation of all open source licenses used.
- ✓ Implemented a **video slideshow**, a new concept different from the usual image slideshows to increase engagement and sign-up rate.
- ✓ More than **2.2 Million** users have downloaded Numbrs, the **#1 Finance App** in Germany with over **€ 10.000.000.000** in managed assets.

Red Tulips Systems

Remote	
Android Engineer	*February 2016 – August 2016*
✓ Developed the [WorkFone](#) Android application to manage multiple professional identities on a single smartphone.	
Talent Garden *Turin, Italy*	
Freelance Android Developer	**February – November, 2015**
✓ Incrementally delivered features rapidly, using agile practices. ✓ Worked with **SQLite**, **REST**, **API** and the **Android SDK**. ✓ Collaborated with a team consisting of a designer and a backend developer to create the following android applications: [L'Oréal Professionnel Catalogo](#), [Sutter Professional Italia](#), [Sutter Professional Espana](#)	
Synesthesia SRL *Turin, Italy*	
Android Developer	**June – December, 2014**
✓ Designed and developed [Evapp](#) - Event automation with context awareness using [Estimote](#) Bluetooth Low energy beacons (Masters Thesis). ✓ **Evapp** allows automatic check-in and checkout using **Estimote** bluetooth beacons during conferences and events. It also allows a conference presenter to initiate a live poll and get feedback from the audience in realtime. ✓ Worked with the **Parse SDK**, **BLE(Bluetooth Low Energy)**, **Estimote Beacons**, **Android SDK** and **Android Studio**.	
Eastern Mediterranean University	*Famagusta, Northern Cyprus*
Mobile Application Developer	**July – October, 2012**
✓ Created [EMUPlaces](#), a mobile application that shows points of interest around [Eastern Mediterranean University](#) (**EMU**). ✓ Worked with the **Android SDK**, **Eclipse** and **XML**. ✓ Helped both current and incoming students to adapt well and become familiar with useful points of interests.	
eHealth Africa *Kano, Nigeria*	
Web Developer	**July – August, 2011**
✓ Designed, implemented and tested a data collection/validation software. ✓ Worked with **PHP**, **MySQL**, **Ruby on Rails** and **Git**.	

Education

2012 - 2014	**Masters in Computer (Software) Engineering** **POLYTECHNIC UNIVERSITY OF TURIN (POLITECNICO DI TORINO),** Department of Control and Computer Engineering, Turin, Italy.
2009 - 2012	**Bachelor in Computer Engineering**　　　　　　　　　　**CGPA: 4.00/4.00** **EASTERN MEDITERRANEAN UNIVERSITY (EMU)**, Faculty of Engineering, Famagusta, Turkish Republic of North Cyprus.

Awards

June 2012	*"Top Graduating Student"* **CGPA – 4.00/4.00.** Eastern Mediterranean University.

Projects

Numbrs

The #1 Finance App in Germany with more than **2.2 Million** users have downloaded, that allows managing of multiple bank accounts with just one app.

L'Oréal Professionnel Catalogo

A catalogue app dedicated to the seller of the historic brand showcasing their best new products.

Sutter Professional Italia

An android application to help the sales force of Sutter to provide support services to its customers.

Sutter Professional Espana

An android application to help the sales force of Sutter to provide support services to its customers. (Spanish version)

GetCountryCodes

A Slick API for Country Codes.

Search Bubble

A bubble to do your search. An open source android application.

WorkFone

WorkFone delivers multiple professional identities on a single smartphone, increasing control while securely handling all communication needs, including voice and SMS.

Evapp

Event automation with context awareness using Estimote Bluetooth Low energy beacons (Masters Thesis).

EMUPlaces

A mobile application that shows points of interest around Eastern Mediterranean University (EMU).

Interests

▪ Happiness, ▪ Running, ▪ Dancing, ▪ Football, ▪ Programming, ▪ Design, ▪ Creative Thinking, ▪ Critical Thinking, ▪ Chess, ▪ Travelling, ▪ Innovation, ▪ Intelligence Gathering, ▪ Security, ▪ Philosophy, ▪ Psychology, ▪ Information Security ▪ OSINT

Languages

English (native)	**Yoruba** (native)	**Hausa**(native)	**Italian**(basic) **French**(basic) **Turkish**(basic)