

#### **PROFILE**

Nationality: Congolese

Gender: Male

Date of Birth: 15/06/1997 Marital Status: Single

I am an enthusiastic and passionate individual who always set to getting the job done. I have good interpersonal skills and I am always keen to learn new things and share knowledge.

#### CONTACT

PHONE: +27 72 072 0594

**EMAIL:** 

elieomatuku@gmail.com

eomatuku@yahoo.fr

GitHub: <a href="https://github.com/ElieO97">https://github.com/ElieO97</a>

LinkedIn:

https://www.linkedin.com/in/elieomatuku-a0374610b/

**Location:** Cape Town, SA

### **LANGUAGES SPOKEN**

French - Mother tongue

English – Fluent Swahili – Fluent

# ELIE OMATUKU

# Software Developer

#### **SKILLS**

Languages: Kotlin (4 years), Java (5 years), Dart (8 months)

Platform: Android (4 years), Flutter (8 months)

#### **WORK EXPERIENCE**

Employer: Flat Circle. Cape Town, SA

Info: Cape Town mobile development agency

Job Title: Junior Android Developer

Tech: Android, Kotlin, Java, Flutter, Dart

Period: February 2018–August 2021

**Duties:** As a Junior Mobile Developer, I am responsible for engineering/developing and maintaining Mobile development projects for Flat Circle (PYT) Ltd., its clients and business associates and researching new technologies applicable to the company line of work.

Notable apps delivered:

- Times Select: provides subscribers with daily curated editions of opinion pieces, local and world news.
- TimesLIVE: TimesLIVE is South Africa's second-biggest news website and Sunday Times is SA's biggest Sunday paper. This app combines both these publications for convenient reading on your phone and tablet.
- Lettuce: Lettuce is a mobile application that takes the hassle out managing your investments, by seeing everything you own in one place.
- SowetanLive: The SowetanLIVE app delivers the hottest local news, business, opinion, sport, entertainment and much more.
- Vrye Weekblad: Provides subscribers with daily curated editions of opinions pieces, local and world news in Afrikaans.

- Blueair: Blueair is a Swedish producer of award-winning, smart air purifiers and air quality sensors, available in over 60 countries. This app remotely controls your connected purifiers and informs you, in real time, about indoor and outdoor air quality.
- I also worked on a Flutter mobile application; I cannot disclose much on it as it has not yet been published.
- Mazadak: a digital auction platform in Saudi Arabia.

Employer: Takealot.com. Cape Town, SA

Info: South Africa's Leading Online Store.

Job Title: Intermediate Android Developer

Tech: Android, Kotlin, Java

Period: September 2021–Present

**Duties:** As an Intermediate Android Developer, I am responsible for engineering/developing, maintaining, and improving Takealot.com front store Android Mobile application.

#### PERSONAL PROJECTS

In my spare time, I like building mobile applications and trying new technologies. Notable personal projects that I have built and still maintaining:

 Cineast Android: A Movies Android App built on TMDB API featuring popular, in theater, upcoming and top-rated movies. App also features popular actors/actresses. This is an open-source project that can be found on GitHub:

https://github.com/ElieO97/cineast\_android

#### Google PlayStore:

https://play.google.com/store/apps/details?id=elieomatuku.cineast android

- Starwars Flutter: A Flutter application that allows Star Wars fans to browse the information provided by the free Star Wars API. This is an open-source project that can be found on GitHub: https://github.com/ElieO97/starwars\_flutter
- Weather App Android: An Android App using OpenWeather data to display locations weather. This is a public project that can be found on GitHub: <a href="https://github.com/ElieO97/weather-app">https://github.com/ElieO97/weather-app</a>
- An article on the Composite Pattern using Android and Kotlin:

Medium link to the article:

https://medium.com/@elieomatuku/composite-pattern-in-kotlin-android-example-f895d9f5c953

GitHub repository associated to the article:

#### **EDUCATION**

## Cape Peninsula University of Technology – Cape Town 2016 - 2018

National Diploma in Electrical Engineering: Computer Engineering (Computer Systems)

Rank: Cum Laude

Project: A prototype for an ordering system for the electronics shop in the department of Electrical Engineering

## Cape Peninsula University of Technology – Cape Town 2018 - 2020

Bachelor of Technology in Information Technology: Software Development

Research Paper: an investigation into students' perceptions of the influence of smartphones on their academic experience: The case of the IT department at Cape Peninsula University of Technology

### **REFERENCES**

References available upon request.