Muhammad Hashim

> I'm a Software Engineer with many hats, metaphorically and literally.
> I develop for **React**, **Android**, and **iOS**.
> `Website` • `LinkedIn` • `GitHub` • `DEV.to` • msg@mhashim6.me •
> +201121073003

Experience

React Native Developer; ElCoach | JUL 2020 - *Present*
I work on the company's main app–ElCoach, developing UI components and conducting a refactoring plan for the whole app

- `ElCoach` (iOS, Android/ReactNative)

Project Manager Scrum Master; `Open Quran Learning Platform (FOSS)` | FEB 2020-JUN 2020

- Embrace and enforce Scrum methodology in an autonomous, completely remote team of 12 engineers
- Experiment with the team to explore best practices to achieve our goals in tough working conditions (COVID-19)
- Design and implement the web interface with **ReactJs**
- Write technical, and business documentation

Co-Founder, Software Engineer; Medicibe | FEB 2018 - MAR 2020

I developed the company's Bonus app for Android, iOS and web with Java, Kotlin & React. As well as internal tools for the company

- `Bonus – Pharmacist Calculator` (PWA/React)

- `Bonus – Pharmacist Calculator` (Android/Kotlin)

Freelance Mobile App Developer | JUL 2017 - JUN 2020

I wrote trending apps on Google Play for various clients using Kotlin & Java
I also write trending Google Play apps by the name of `mhashim6`

- `Rafeeq Al-Hajj` (Android/Kotlin)

- `Al-Sahihan` (Android/Java)

- `Put-Back` (Android/Kotlin)

Software Architect Technical Lead; `Canesee (Graduation project)` | SEP 2019 - AUG 2020

- I was the acting product manager, leading a team of 10 engineers
- Designing the overall system architecture as well as sub-system components' architecture
- Creating a python framework for the smart glasses (Raspberry Pi) to run all computer vision models efficiently and in (some cases) simultaneously
- Implementing parallelism APIs for both the smart glasses and the Android app
- Designing a modular architecture for the Android app

Open Source Contributions

- `PySceneDetect`

  > `Live detection` for changing scenes in videos

Programming Languages *(click-able)*

- `Kotlin` • `Java` • `Swift` • `JavaScript` • `Python` • `C`

- `C++` • `x86_assembly` *(Basic knowledge)*

- `Haskell` *(Just for toying with Pure Functional Programming)*

Education

BSc, Computer and Systems Engineering; Zagazig University | 2015-2020

Courses and Certifications

- Associate Android Developer (Kotlin) – **Google**
- iOS Swift 5 Specialization (4 courses) – **Coursera**
- React/ React Native Nanodegree – **Udacity**
- Software Product Management Specialization (5 courses) – **Coursera**
- XDA Recognized Developer – **xda-developers.com**
- CCNA, CCNP, Internet Security Fundamentals – **Information Technology Institute (ITI)**

Human Languages

Arabic *(Native)* • English *(Fluent)* • German *(A1 level)*

> `msg@mhashim6.me` • `+201121073003` • `23 years old` • `Egypt`