

Muhammad Hashim

I'm a Software Engineer with many hats, metaphorically and literally.
I develop for Android, ReactJS/React Native, and iOS.

[LinkedIn](#) • [GitHub](#) • [Website](#)

Education

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

Experience

Software Engineer, Medicibe | 2018-2020

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

- [Bonus – Pharmacist Calculator](#) (PWA/ReactJs)
- [Bonus – Pharmacist Calculator](#) (Android/Kotlin)

Freelance Mobile App Developer | 2017-2020

I wrote trending apps on Google Play for various clients using Kotlin & Java

I also write trending Google Play apps under the name of [mhashim6](#)

- [Rafeeq Al-Hajj](#) (Android/Kotlin)
- [Al-Sahihan](#) (Android/Java)
- [Put-Back](#) (Android/Kotlin)

Technical Experience

Side Projects

- [Canesee](#) (Graduation project) | *WIP*

Smart glasses and cane for the blind.
Built with machine learning, computer vision to detect faces, texts, scenery, and emotions;
Ultrasonic sensors to detect obstacles.
Using Raspberry Pi, Android app, and Arduino

- [Open Quran Learning Platform](#) | 2020

| Online platform for remotely teaching and reciting the Quran

- [KLox](#) | 2019

| A kotlin compiler for the Lox programming language

Open Source Contributions

- [PysceneDetect](#)

| [Live detection](#) for changing scenes in videos

Programming Languages

- [Kotlin](#) • [Java](#) • [Swift](#) • [JavaScript](#) • [Python](#) • [C](#)
- [C++](#) • [x86_assembly](#) (*Basic knowledge*)
- [Haskell](#) (*Just for toying with Pure Functional Programming*)

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)

More about me

Human Languages

- Arabic (native tongue)
- English (fluent speaker)
- German (basic)

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