

Muhammad Hashim

I'm a Software Engineer with many hats, metaphorically and literally.

I develop for Android, iOS, ReactJS/ReactNative, and the Web.

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

Education

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

Experience

Freelance Mobile App Developer

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)

Software Engineer, Medicibe

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

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](#)

Online platform for remotely teaching and reciting the Quran

- [KLox](#)

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](#)

Basic knowledge of [C++](#) • [x86_assembly](#)

[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

More about me

Human Languages

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

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