

# Muhammad Hashim

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

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

## Education

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

## Experience

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### 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

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### 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](#)
- [C++](#) • [x86\\_assembly](#) (*Basic knowledge*)
- [Haskell](#) (*Just for toying with Pure Functional Programming*)

## Courses and Certifications

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- 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)

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## More about me

### Human Languages

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

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