

# 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](#) • [Contact](#)

## Experience

### Software Engineer, Medicibe | 2018-2020

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 | 2017-2020

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)

## Side Projects

- [Canesee](#) (Graduation project) – Lead Software Architect, Android Lead | 2019-2020

Smart glasses and cane for the blind.  
Recognises faces, texts, scenery, and emotions;  
Uses ultrasonic sensors to detect obstacles.  
(**TensorFlow**, **Android/kotlin**, **Raspberry Pi**, **Arduino**)

- [Open Quran Learning Platform](#) – Scrum Master, React Developer | 2020

Online platform for remotely teaching and reciting the Quran  
(**React**, **Flask**, **PostgreSQL**)

- [KLox](#) | 2019

A kotlin compiler for the Lox programming language

## 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)*

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## 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)**

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## More about me

### Human Languages

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

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## Contact

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