

Muhammad Hashim Abdul-Azîm

Software Engineer & Writer, with many hats, metaphorically and literally.

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Experience

Principal Software Engineer; Celfocus | April 2024 - *Present*

Architecture Chapter, Software Leadership, Java, Spring, React, React Native

Software Engineering Lead; Stella Stays Dubai | May 2023 - April 2024

SDLC Process, Career Levelling Model, TDD, BDD, NodeJS, PostgreSQL, React, GraphQL, Microservices, CI, Arch.

Digitalisation Technology Consultant; Egyptian Armed Forces | MAY 2022 - MAY 2023

Travel Permits System, Data Center Arch., Automation, Talent Acquisition

Software Engineer ||; Instabug | MAR 2022 - MAR 2023

Reverse Engineering, New CI Pipelines, JSON API Specs, Major Cost Reduction, DB Layer Specs, Android Studio Plugin, R&D, SWAT, Documentation

Corporal, Senior Full-Stack Engineer; Egyptian Armed Forces | MAR 2021 - MAR 2022

SMS Gateway, E-Fax, VoIP IVR, (Proxmox VE, pfsense, SquidGuard), Team Lead

Software Engineer; ElCoach | JUL 2020 - MAR 2022

React, React Native, Java, Kotlin, Swift, R&D, Huawei Ecosystem, Arch.

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

Android, React, Java, Kotlin, JUnit

Lead Software Engineer; [Canesee \(Graduation project\)](#) | SEP 2019 - AUG 2020

Python, TensorFlow, RaspberryPi, YOLO, OpenCV, Android, Kotlin, Java, Arch.

Lead Software Engineer, Scrum Master; [Open Quran Learning Platform \(FOSS\)](#) | FEB 2020-JUN 2020

Python, Flask, React, Scrum, JS, PostgreSQL

Software Engineer, OSS + Freelance | JUL 2016 - *Present*

[Pi4J](#) , [Simple-ADB](#) , [Rafeeq Al-Hajj](#) , [Al-Sahihan](#) , [Put-Back](#) , [GitHub](#)

Education

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