

# Waleed Hassan

## Senior Software Engineer

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Saudi Arabia  
Buraidah

+966534470898

[waleedhassan2000@gmail.com](mailto:waleedhassan2000@gmail.com)

<https://www.linkedin.com/in/waleedhassan2000/>

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### Skills

Experienced Software Engineer with a demonstrated history of working in the information technology and services industry. Skilled in mobile apps development, **java**, **kotlin**, **swift** and **dart**. Following **MVVM** design patterns in applications, Unit testing, **Espresso** Testing, **gitlab CI/CD**. Passionate about **Agile** software development practices and contribute to open-source.

Alongside, Experienced with containerization technologies especially in **Docker**, docker compose and good knowledge on orchestration tools like **Kubernetes**. and also had working with **ansible**.

Able to meet deadlines and handle multiple projects, a cohesive team player with exceptional interpersonal skills.

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### Experience

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#### Batriq / Senior Software Engineer

Apr 2022 - Present Buraidah - Saudi Arabia

Responsible for the user app on both iOS/Android platforms.

Preparing and ensuring CI/CD pipelines working well with automated test units.

#### Tirhal / Software Development Lead

Jul 2021 - Dec 2021 Dubai

Planning, directing, coordinating, and managing the processes of writing and developing the software programs.

#### Tirhal / DevOps Lead Engineer

Apr 2021 - Dec 2021, Khartoum

Automating all the manual tasks for developing and deploying code and data to implement continuous deployment and continuous integration frameworks. Using containerization technology and microservice architecture

### **Tirhal / Senior mobile developer**

Aug 2020 - MAR 2021, Khartoum

### **SYBER technology / Mobile Development Consultant**

May 2020 - Aug 2020, Khartoum

### **MAMAW / CTO, Founder**

Jan 2016 - PRESENT, Khartoum

- Developed and manage the project of romooz app which is a vegetables and fruits ordering and delivering app for android and iOS
- Developed native android and iOS app for monitoring traffic jam and uploaded traffic status to the backend to alert other users for traffic jam in specific area, and also gives users the best route between two locations
- Build automation system using ansible to deploy odoo system
- Developed an android app for Maknoon system in KSA that manages quran students in riyadh.

### **Masdr / iOS team lead**

Jan 2018 - Aug 2019, Khartoum

Developed a taxi app for travellers in sudan states

### **KIWI training center / Android instructor**

May 2018 - Jun 2018, Khartoum

### **Telegram Messenger / Arabic translator**

Mar 2014 - Jan 2015, Online

Arabic translation team member at telegram which is a messaging app for android and iphone with a focus on speed and security.

### **Nile center for technology research / Android team leader**

Dec 2014 - Jan 2016, Khartoum

Contributed and manage a group of developers to build an android app for E15 system, which is a governmental payment information system in sudan that serves all governmental offices across the country

### **Nile center for technology research / Senior Software engineer**

Sep 2013 - Nov 2014, Khartoum

Build a UI and app platform using Qt Embedded for tactical data terminal system for exchanging secure messages

### **Nile center for technology research / Project Manager**

Jun 2012 - Sep 2013, Khartoum

build a two-factor authentication system using yubikeys

**Nile center for technology research / Android Developer**

Apr 2010 - May 2012, Khartoum

- customizing android OS
- Porting android OS and working on arabic support (before android officially support arabic)
- Leading android application team

**Nile center for technology research / Software Developer**

Jun 2008 - Mar 2010, Khartoum

Developed an encrypted voip system on nokia mobile devices

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**Education**

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**Sudan University of Science and Technology / Bachelor's degree**

2003 - 2007, Khartoum