

ABDULHALIM MABROUK HAFIDH

Software Engineer | Ethical Hacker | Penetration Tester | Cybersecurity Consultant

Kikwajuni Juu Zanzibar
Tanzania
255 773 772 120 / 0687288789
amhafidh@proton.me

EXPERIENCE

ZAA — Software Developer

2016

Analyzed requirements and designed, developed and implemented software applications for different websites.

ZURA — Computer Technician,

2018

Tested and installed motherboards, processors and graphics cards on desktops and laptops for staff.

JUKUMEZA — Project Manager

2017 - 2019

Worked with senior leadership to ensure complex projects were completed on time and under-budget

RESILIENCE ACADEMY — Gis Expert

2019

Worked with other GIS experts to collect data and create a General map of Zanzibar Island.

NAJAH TECHNOLOGY COMPANY — Software engineer / Cybersecurity Consultant

2020 – Current

Developing and directing and testing software system using different programming languages

SUZA — Tutorial Assistant

2021

Teaching and mentoring students on information security, programming and web development.

ZANZIBAR UNIVERSITY — Tutorial Assistant

2021

Teaching and mentoring students on information security.

SKILLS

Data structures and algorithms.

Database and SQL.

Networking and System Administration

Coding

Git

Ethical Hacking and Pen Test.

CERTIFICATION

LINUX FOR ABSOLUTE BEGINNERS - UDEMY

IT DEPLOYMENTS - BUSINESS & TECHNICAL SUPPORT PLANNING - UDEMY.

MASTER SQL, DATABASE MANAGEMENT & DESIGN - UDEMY

GIT & GITHUB MASTERCLASS FOR BEGINNERS - UDEMY

ANDROID FIREBASE-FIRESTORE MASTER - UDEMY

LANGUAGES

English and Swahili.

EXPERIENCE

MILELE ZANZIBAR FOUNDATION — *Programming Tutor*

2022

Teaching and mentoring students as well as their teachers on Programming for Robots.

UNDP — *Gis Expert*

2022

Worked with other GIS experts to collect data and create maps of west collection sites in zanzibar.

NBS — *IT Support*

2022

Worked with other IT staff and experts to support CAPI system that have been used in 2022 population and housing census in Tanzania.

TRA — *IT OFFICER - SOFTWARE ENGINEER*

2024

Developing and testing software systems using different programming languages

EDUCATION

SUZA, Zanzibar — *Bsc. INFORMATION TECHNOLOGY APPLICATION AND MANAGEMENT*

2017 - 2020

ZIFA, Zanzibar — *DIPLOMA IN INFORMATION TECHNOLOGY WITH ACCOUNTING*

2015 - 2017

VIKOKOTONI SEC SCHOOL, Zanzibar — *SECONDARY EDUCATION*

2011 - 2014

KISIWANDUI PRIMARY SCHOOL, Zanzibar — *PRIMARY EDUCATION*

2004 - 2010

PROJECTS

MJASIRIHUB MOBILE APP

ZANZIBAR DRAINAGE
VISUALIZATION DASHBOARD

AFYATEL MOBILE APP

PARTIMAP MOBILE APP

MUSTASHFAA WEB APP

MICROTASK WEB APP

MJASIRIHUB MOBILE APP

NAJAH E-COMMERCE

NAJAH INVENTORY SMART
SOLUTION

REFEREES

1. Prof. Mohammed Hafidh Khalfan

Chairman at ZHELB

+255 778 400 100

Email: mhafidh@zrcp.org

2. Dr. Ali Adnan

Dean of School of Computing – SUZA

+255 772 086 682

Email: ali.adnan@suza.ac.tz

3. Dr. Abubakar Diwani Bakari

Head of computer science and IT department at Suza

+255 777 873 065

Email: abubakar.bakar@suza.ac.tz