# MICHAEL AMIRO

*iOS Engineer*

+254 (0) 706 664 400
michaelamiro@outlook.com
https://linkedin.com
https://github.com/theamiro

## WORK EXPERIENCE

### Azenia — *iOS Engineer*

MAR 2022 - PRESENT

I played a pivotal role in developing Equity Mobile, facilitating digital banking access across East and Central Africa. I worked in a team undertaking iOS app regressions, reducing post-release issues significantly  and successfully oversaw end-to-end release processes for timely updates on the App Store.

Working with collaborative cross-functional teams across the world we used MVVM-C architecture, Fastlane, Azure for version control and Project Management, RxSwift, Alamofire, Moya  among other technologies to make the product the success it is, #4 in Finance Charts in Kenya with approximately 12,000 reviews with a rating of 4.8/5.0 .

### Qhala Limited — *Software Engineer*

AUG 2020 - FEB 2022

Leading development of a gamified audio-visual web-app built in HTML, CSS and jQuery for African children to learn their rights, identify violations and learn about reporting processes.
We have collectively reached up to 200 children across Africa so far.

Part of a team building Jukua - a B2B e-commerce web-app in Javascript, implementing escrow, negotiation and order fulfillment.
Within the first 2 months, we managed to register up to 100 SMEs and businesses.

### Martian Enterprise — *Developer*

FEB 2019 - FEB 2020 — *UX Designer & Junior iOS Developer*

Implementation of sections of the Taxpayr app - a digital tax advisor encompassing all payments for customs, income tax, VAT and a wedding management  app for iOS, running off of GraphQL.

FEB 2017 - FEB 2020 — *Web Developer*

Customized WordPress design and development for startups and SMEs in Kenya.

### KPMG East Africa — *IT Services Intern*

JUN 2016 - SEP 2016

Setting up of the Human Resource Information System Management system for the 1000+ employees of KPMG East Africa

## PROGRAMMING LANGUAGES

HTML, CSS, Javascript-React, Vue, Typescript, Swift, SwiftUI, Objective-C

## LANGUAGES

English

Swahili

## SKILLS

Critical thinking

Problem-solving

Leadership

Self-driven

## INTERESTS

Motorsports

Digital Product Design

Aviation

Arts

Social good

## EDUCATION

**University of Nairobi,** Nairobi, KE — *Bachelor's Degree*

JAN 2014 - DEC 2018

Bachelor of Commerce in Information Systems — Second Class Upper Division

## PROJECTS

**Future Now Motivation** — *a social community where regular people share their stories* *(on hold)*

Design and Development of a native iOS mobile application built in Swift and Objective-C. The project is built using storyboards and UIKit and follows the MVVM architecture and uses third party APIs such as Firebase, Apple Sign in, Apple Notifications, Alamofire. I worked with other remote developers across the world to deliver an initial version.
*https://github.com/theamiro/FNMotivation*

**Equity Mobile** — *a banking app that facilitates transactions and account management*

Equity is one of the biggest Banks in East and Central Africa serving markets in Kenya, Uganda, South Sudan, Tanzania, Rwanda and DRC. Working in a team using the MVVM pattern, Moya, Alamofire among other technologies, we are making account services accessible to customers anywhere whilst ensuring security and consistency.
*https://apps.apple.com/ke/app/equity-mobile/id1569017982*

**Donor** — *a mobile application to facilitate blood donations*

A targeted application that tells you when and where you can give blood. It attempts to connect an eligible blood donor to a patient that needs blood in the case of an emergency. It is built in Swift UIKit and Storyboards and uses Firebase SDKs for storage and authentication. The app uses the Apple Healthkit API to keep track of eligible donors.
*https://github.com/theamiro/Bloody*

**HAKI** — *a childrens' rights platform for African Children*

A web platform actively in use for training children across Africa on their rights. We aim to have it used as part of the curriculum in schools.
*https://haki.mtotonews.com*

**RevisionWise** — *an online revision platform*

I led a small team through the UX process for RevisionWise to improve the general User Experience and to foster remote learning in the time of the 2020 pandemic.
*https://revisionwise.com* | *https://figma.com* | *https://ux.fol.io*

## REFERENCES

**Brian Wangila**
*Technical Product Lead*

brian@bwangila.com

**Wangu Mwenda**
*Senior UX Designer*

susanwangu@gmail.com

**Zablon Matano**
*Software Engineer*

zablonmatano@gmail.com