



# **Trevor Lawrence Mugo**

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#### ABOUT MYSELF

Passionate and dedicated IT professional, committed to leveraging a diverse skill set and extensive knowledge in information technology to drive transformative and cutting-edge solutions. Eager to learn more and to contribute my expertise and experience in a dynamic and forward-thinking environment, fostering growth and innovation within the industry.

### WORK EXPERIENCE

20/08/2023 - CURRENT Nairobi, Kenya

#### **SOFTWARE DEVELOPER EBIASHARA**

- Analyzed business requirements and developed solutions using Agresso software.
- Designed and implemented Agresso customizations and solutions.
- Provided technical support to Agresso users.
- Manage Agresso projects and deployments.
- Work with Agresso partners and vendors.
- Stay up-to-date on the latest Agresso developments.
- · Identify and resolve Agresso issues.

Website https://www.ebiashara.com/

22/12/2023 - 01/04/2024 Copenhagen (REMOTE), Denmark

### **SOFTWARE DEVELOPER STAGIC**

- I lead the development of cutting-edge solutions at Stagic, utilizing React, Next.js for web applications, Flutter for android applications and dotnet core for Web Apis.
- I have streamlined software delivery through expert management of CI/CD pipelines at Stagic.
- I have demonstrated expertise in crafting responsive web applications at Stagic.
- I have contributed to project success through effective collaboration and commitment to milestones at Stagic.

Website https://www.stagic.dk/

15/10/2021 - 01/01/2024 Nairobi, Kenya

### **CO FOUNDER / SOFTWARE DEVELOPER ZAPP**

- Designed and developed a shopping app and a courier app using AWS, CloudFlare, SQL Server, Flutter, Azure and .NET.
- Deployed the apps to AWS and configured CloudFlare for optimal performance.
- Developed the apps' front ends using Flutter and their APIs using .NET.
- Integrated the apps with a payment gateway and a shipping carrier.
- Used SignalR in .NET to enable real-time updates between the two apps.
- Posted the apps to the Google Play Store.

Website <a href="https://zapp.co.ke/">https://zapp.co.ke/</a>

#### **SOFTWARE DEVELOPER DUHOA**

- Design, write, read, test, and correct code for new software.
- Developed and maintained and tested different frontend web applications working with Vue, React and Angular.
- Analyse information to recommend and plan the installation of new systems or modifications of an existing system.
- Evaluate simple interrelationships between programs such as whether a contemplated change in one part of a program would cause unwanted results in a related part.

Website https://www.duhqa.com/

#### EDUCATION AND TRAINING

01/03/2019 - 22/06/2023 Nairobi, Kenya

# BSC IN INFORMATION TECHNOLOGY Jomo Kenyatta University

- I took courses in programming, networking, system administration, security and many others.
- I participated in extracurricular activities, such as participating in some of the university's short courses.
- I graduated from the university with a 2nd class honours degree, upper division.

Website <a href="https://www.jkuat.ac.ke/">https://www.jkuat.ac.ke/</a> | Field of study Information and Communication Technologies (ICTs) | Final grade 2.1

01/09/2023 - 10/12/2023 Nairobi, Kenya

#### AWS CERTIFIED CLOUD PRACTITIONER Amazon Web Services

- Successfully obtained the AWS Cloud Practitioner certification, showcasing a solid understanding of fundamental AWS cloud concepts and best practices.
- Completed comprehensive training in a diverse range of AWS services, including but not limited to compute, storage, databases, and security, demonstrating a broad knowledge of AWS cloud offerings.
- Applied theoretical knowledge gained from AWS training to practical scenarios, highlighting the ability to implement cloud solutions effectively and efficiently.
- Recognized with a badge of participation during the training program, signifying active engagement

Website <a href="https://aws.amazon.com/">https://aws.amazon.com/</a> | Field of study Information and Communication Technologies (ICTs) | Valid until 01/11/2026

01/08/2019 - 02/09/2019 Nairobi, Kenya

### **CYBER SECURITY FUNDAMENTALS ISACA**

- Completed a short course in Cyber Security Fundamentals from ISACA.
- Gained knowledge of the fundamental concepts of cyber security, such as threats, vulnerabilities, and controls.
- Learned about the different types of cyber attacks and how to mitigate them.
- Developed skills in risk assessment, incident response, and security awareness.
- Expanded my understanding of the importance of cyber security in protecting information assets.
- Was awarded a certificate of participation by the institution.

Website https://www.isaca.org/

01/02/2019 - 10/03/2019 Nairobi, Kenya

### **COMPUTER PROGRAMMING Moringa School**

- · Learnt Git, HTML, CSS, and JavaScript.
- Developed Good Communication Skills as a result of weekly project presentations.
- Developed strong understanding of the fundamentals of each language.
- Able to use Git to version control code, HTML to create web pages, CSS to style web pages, and JavaScript to add interactivity to web pages.
- Worked on weekly school projects, both personal and group work.
- Received a certificate of completion for the course.

Website <a href="https://moringaschool.com/">https://moringaschool.com/</a> | Field of study Software and applications development and analysis

#### LANGUAGE SKILLS

Mother tongue(s): **ENGLISH** 

#### DIGITAL SKILLS

Platform: AWS Cloud | App development: Flutter & Dart, React & React native, | CloudFlare | Portal Azure | AWS Cloud Practitioner | Knowledge of SQL. | DataBase Sql Server | Dotnet core | Node JS (Express.js and MongoDB) | Firebase: Firestore, FirebaseAuth, Firestorage, RealTime database | Version Control System (Git)

## PROJECTS

01/10/2022 - 01/01/2023

### **ZAPP - Payments & Shopping**

- Spearheaded the development of Zapp, an e-commerce app with internal wallets, designed exclusively for the Android platform using Flutter for the front end.
- Engineered a robust monolithic backend with .NET Core, ensuring seamless integration and a unified structure for the Android-based Zapp e-commerce application.
- Implemented a reliable data management system using SQL Server, facilitating efficient storage, retrieval, and manipulation of data within the Android app.
- Integrated AWS cloud services to optimize infrastructure scalability, enhancing the Android app's performance and reliability. Implemented Cloudflare for added security and improved content delivery.
- Created an internal portal using React and .NET Core, providing a centralized platform for efficient management and administration of Zapp's operations.
- Expanded the application's functionality by incorporating a dedicated rider app, providing a complete solution for customers and delivery personnel alike.

Link <a href="https://play.google.com/store/apps/details?id=com.vendor.zapp">https://play.google.com/store/apps/details?id=com.vendor.zapp</a>

01/10/2022 - 01/01/2023

#### **ZAPP** Courier

• Extended the Zapp ecosystem by developing a dedicated Courier App for Android using Flutter, .NET Core, and SQL Server. This application streamlined the delivery process, providing riders with a user-friendly interface for efficient order management and delivery tracking.

Link <a href="https://play.google.com/store/apps/details?id=com.vendor.zappCourier">https://play.google.com/store/apps/details?id=com.vendor.zappCourier</a>

01/07/2023 - CURRENT

### **Qwikpace**

- Collaborated on the development of Qwikpace, focusing on the frontend using Vue.js to create a dynamic and responsive user interface.
- Participated in code reviews and collaborated with backend developers to integrate frontend components seamlessly with the backend infrastructure, ensuring a cohesive and functional end-to-end application.

Link https://payroll.qwikpace.com/qp

### HONOURS AND AWARDS

01/11/2023

### **AWS Certified Cloud Practitioner - AWS**

• Awarded a certificate after training for and passing an exam on Amazon Web Services

Link <a href="https://www.credly.com/badges/dc5ea5f8-3bce-465c-83d1-62b6defdd196/linked\_in\_profile">https://www.credly.com/badges/dc5ea5f8-3bce-465c-83d1-62b6defdd196/linked\_in\_profile</a>