# JOHN MAHWAYA

Software Developer

🏠 Dar es Salaam, Tanzania.     🎂 28.10.1998     ☎ 0786849280

johngastone11@gmail.com

## SOCIAL MEDIA

in linkedin.com/in/john-mahwaya-342645240     🐙 github.com/JohnGastone

🐦 twitter.com/DaddyCommunity?t=CIDJBtPLV5OgKR6Q-soY-A&s=09

## PROFILE

I am a very dedicated and passionate software developer and Data Science enthusiast, loving to work in a learning-oriented environment where customer satisfaction is a priority.
I am always curious on how to make things work better to pursue organizational goals.

## EDUCATION

**10.2019 - 10.2022**     **University of Dar es salaam, Tanzania**
Bachelor of Science in Computer Science.

**07.2017 - 05.2019**     **Kabungu High School, Katavi**
Physics, Chemistry, and Mathematics.

**01.2013 - 11.2016**     **Tanga Technical Secondary School, Tanga.**
Science and Technical Subjects(Civil Engineering).

## EXPERIENCE

**01.2021 - present**     **Personal Projects**

React and React native
- I have developed a football league mobile application using React Native, and Node js with MongoDB.

Node js and Express
- I have developed a blog for Data Science articles using Node js, Express js, and MongoDB.

Python | Statistics | Probability
- I Predicted the stance for loan approval to customers using Numpy, Scipy, Pandas, Matplotlib, and Scikitlearn

Flutter
- I have developed a flutter App that consumes Rive animation library to create beautiful landing, signup, and in-App user interfaces.
- I have developed an application that demonstrates liquid filling machine statistics using appealing dashboard libraries.

| 09.2020 - 10.2020 | **Tanzania Electric Supply Company (TANESCO).** |
| --- | --- |

Practical Training Student.
- Worked on troubleshooting network problems such as internet and LAN access.
- Worked under supervision in performing preventive maintenance for both hardware and software.

**07.2021 - 09.2021** — **Tanzania Revenue Authority (TRA).**

Practical Training Student.
- Provided support to TRA employees in using TRA's software in their daily tasks i.e, TIN and
- ITAX.
- Participated in LAN preventive and responsive maintenance for two weeks.
- Participated in tax payment enhancement program (ELIMU KWA MLIPA KODI) to taxpayers, especially retail sellers.

**11.2022 - 02.2023** — **SONAK Company Limited.**

Mobile Application Developer (Flutter / React Native).
- Creating mobile applications' User interfaces.
- Debugging mobile apps to improve their performances.
- Documenting the workflow of the development process.
- Integrating Bluetooth capability in Apps to share data between devices.

## COURSES AND TRAININGS

- DHSI2 Fundamentals course.
- DHSI2 Event Fundamentals course.
- ISACA Mentorship Program - ISACA Tanzania
- Chapter.
- Python Pandas - Great Learning.
- Scipy in Python - Great Learning.
- Probability for Data Science - Great Learning.
- Writing powerful Data Science articles - Analytics
- Vidhya.
- Financial Risk Analysis - Great Learning.
- Loan Prediction using Python - AnalyticsVidhya.
- Introduction to corporate finance - Great Learning.
- Data Science hacks,tips, and tricks - AnalyticsVidya.
- Fundamentals of Microsoft Azure - Analytics Vidhya.
- Marketing Analytics - Great Learning.
- Project Management - Great Learning

## SOFTWARE SKILLS

| Skill | Level |
| --- | --- |
| JavaScript | ██████████ |
| Python | ████████▓ |
| R | ███████▓ |
| React Native | █████████▓ |
| React | ███████▓ |
| Node.js | ███████▓ |
| Express.js | ███████▓ |
| Mongo DB | ███████▓ |
| PostgreSQL | █████████▓ |
| MySQL | ███████▓ |
| Figma | ███████▓ |
| Git & Github | █████████▓ |
| HTML & CSS | ███████▓ |
| Flutter | ███████▓ |
| Canva | █████████▓ |

## LANGUAGES

| Language | Level |
| --- | --- |
| English | ████████▓ |
| Swahili | ██████████ |

## SOFT SKILLS

- ✔ Good communication - written and oral skills
- ✔ Excellent conceptual and analytical skills
- ✔ Effective interpersonal skills
- ✔ Problem-solving skills.

## PERSONALITY

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| --- | --- |
| Communicative | Punctual |
| Creative | Organized |

## HOBBIES

Exploring Technology Stuffs.

Football.

Listening to Music.