

# Issa Ramadhani Mhando

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📅 14 Apr 1999

## Personal Profile

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A detail-oriented and analytical candidate with a proactive approach and strong work ethic that can thrive in dynamic environments and always seeking opportunities to expand knowledge and skills. Well-versed graduate with an excellent academic background and extensive practical experience. A team player with excellent communication and collaboration skills, contributing unique insights and always seeking to learn new things. A person with a keen focus on accuracy, attention to detail, and dedication to delivering high-quality analyses and effective decision-making that can contribute to the company's success.

## Education

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| <b>University of Dar es salaam,</b><br>Bsc. Computer Engineering and Information Technology. GPA - 4.2 | Nov 2019 – Jul 2023<br>Dar es Salaam, Tanzania |
| <b>St. Mary Goreti secondary school, ACSEE</b><br>• Division 1 points 5 – PCM                          | Jul 2017 – May 2019<br>Kilimanjaro, Tanzania   |
| <b>St. Mary Goreti Secondary school, CSEE</b><br>• Division 1 points 10                                | Jan 2013 – Nov 2016<br>Kilimanjaro, Tanzania   |

## Work Experience

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| <b>Imatic Technologies Limited,</b> Software developer (Student intern)<br>• Collaborated with senior developers to develop and add features to smartpolicy system for insurance brokers using Visual Basic.<br>• Utilized web development tools, including Node.js, React, and ASP.NET.<br>• Implemented and designed queries for SQL and NoSQL databases such as MongoDB.<br>• Practiced software development principles, including software design, coding, testing, and deployment.<br>• Performed system upgrades and monitored system performance, security, and bug fixes. | Jul 2022 – Sep 2022<br>Dar es Salaam, Tanzania |
| <b>Dlab Tanzania,</b> Programmer, data analyst (Student intern)<br>• Contributed to the development of a face mask detection Machine Learning/Artificial Intelligence model using python (YOLO Algorithm).<br>• Conducted data preprocessing, feature engineering, statistical analysis, and data visualization to optimize the performance of a model on real-world data.  | Jul 2021 – Sep 2021<br>Dar es Salaam, Tanzania |
| <b>Ofap Tanzania,</b> Acting manager<br>• Served as the acting temporary manager of a small business processing and selling biofortified crop products.<br>• Managed the production process, monitored the performance of employees, and made critical decisions that helped to smoothen the production and delivery process  | Jan 2022 – Apr 2022<br>Dar es Salaam, Tanzania |
| <b>UDICTI,</b> UI Designer (student intern)<br>• Contributed to the development of an Android application as part of a team, specializing in UI design, utilizing Android Studio, FIGMA and other design tools to create visually appealing designs that improved user experience.  | Aug 2020 – Oct 2020<br>Dar es Salaam, Tanzania |

## Technical Skills

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- Familiar with programming and scripting languages such as Python, JavaScript, Java , C, Bash and SQL.
- Possesses extensive knowledge of networking protocols, including TCP/IP, DNS, DHCP and the OSI model
- Skillful in Windows, mac and Linux operating system.
- Acquainted with the concepts and tools of Data science, machine learning and AI.
- Experience in utilising Cloud infrastructures (azure, aws)
- Experienced in utilizing various SQL (MySQL, MariaDB, Postgresql) and NoSQL (MongoDB) databases
- Well-versed in the utilization of Microsoft Office tools (Word, Excel, Power Point)
- Responsive Web design and development (MERN) with High SEO
- possess knowledge in web development frameworks such as React, Nodejs, express.js, Angular

## Soft Skills

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- Strong organizational and time management skills, able to effectively prioritize tasks and meet deadlines.
- Creative, actively seeking out challenges and opportunities for growth, and ability to shares knowledge and experiences with others.
- Excellent communication and interpersonal skills with a capability of building strong relationships with peers and stakeholders in order to positively influence outcomes.
- Proficient in analytical and critical thinking, able to assess situations and develop effective solutions

## Languages

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**English** (Fluent) • **Swahili** (Native)

## Awards

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**Second runner up ARVR Africa Hackathon**, Ona stories

Nov 2022

Part of the team that finished in third place in a nationwide Augmented Reality/Virtual Reality Hackathon.

## Courses

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**Machines learning and Data science**, Dlab Tanzania  
Basic training in machine learning, Data science, and AI

Jul 2021 – Sep 2021  
Dar es Salaam, Tanzania

**STEM and Robotics Workshop**, Taifa Technovation Hub  
Bacic training on Electronics and Arduino Programming

Nov 2022  
Dar es salaam, Tanzania

## Interests

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Technology • Sports • Music • Movies and Series • Travel • Video games.

## Referees

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**Marco Masembo**, *Lecturer*, University of Dar es salaam  
marcomasembo1@gmail.com, +255 657 244 108

**Affan Alware**, *Senior engineer*, Imatic Technologies  
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**Dr. Dickson pastory**, *Director of postgraduate studies*, College of business education  
d.pastory@cbe.ac.tz, +255713655380