#### ROBERT WAMUTITU GICHEHA

#### <u>Full-Stack Software Developer (Frontend, Backend, Database)</u>

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## **EDUCATION AND TRAINING**

#### KCA UIVERSITY (MAY 2019-DEC 2022)

- -Degree in Bachelor of Science in Software Engineering.
- -Graduated with a Second-Class Upper Division Honors with a GPA of 3.10.

#### Also, in KCA University, CISCO NETWORKING (JAN 2021-APRIL 2021)

- -Certificate in CCNA 1: (CCNAv7: Introduction to Networks)
- -Certificate in CCNA 2: (CCNAv7: Switching, Routing, and Wireless Essentials)

# Jomo Kenyatta University of Agriculture and Technology Enterprises (JKUATES) (JAN 2019-APRIL 2019)

- -Certificate in Java Programming (Java SE, Java EE)
- -Certificate in Website Development (WordPress, HTML, CSS, JavaScript, PHP)

#### THE JITU SOFWARE COMAPANY (JAN 2023-APRIL 2023)

-Certificate in Software Development (Website Development MERN and MEAN stack)

### **WORK EXPERIENCE**

#### **Tech for Development (AUG 2023- CURRENT)**

**Title: Software Developer** 

Location: Nairobi-Kenya

#### **Duties/Responsibilities**

- -Website development using WordPress and PHP.
- -Software development
- -Website Maintenance and Hosting.
- -Server configuration.
- -Cloud Computing using Digital Ocean and AWS.
- -Internet and Router Configuration

#### The JITU (JANUARY 2023 - APRIL 2023)

**Title: Software Developer Trainee** 

Location: Nyeri-Kenya

#### **Duties/Responsibilities**

- Website development using HTML, CSS, JavaScript, Typescript and framework and libraries such as Angular Js and React Js for the frontend.
- -Backend development using Node Js and Express Js.
- -Docker and containerization.

#### Impala Africa Technologies (JANUARY 2020-APRIL 2020)

**Title: Software Developer Intern** 

**Location: Nyeri-Kenya** 

#### **Duties/Responsibilities**

- -Software Development using Visual Basic.
- -Web development.
- -Internet and Router Configuration

# **SKILLS AND STRENGTHS**

Frontend Development – **HTML, CSS, JavaScript, Typescript, ReactJs, AngularJS** (Excellent)

Backend Development -Node Js, Express Js, Django, Spring Boot, SQL, C# (Excellent)

Database Management-SQL Server, MySQL, MongoDB, PostgreSQL (Excellent)

PHP Programming- WordPress, Laravel, PHP (Good),

Mobile Programming – Java, Android, Kotlin (Excellent)

Python Programming – Python, Django Framework (Good),

Java programing- Java SE, Java EE, Java Severlets, Spring Boot (Excellent)

Data Science and Machine Learning-Rapid miner, Python (Excellent)

C# Programming- ASP.NET(Good),

DevOps- AWS, CI/CD, Deployment.

Serverless Computing – Lambda, Jekins

Cloud-Computing – AWS, Digital Ocean(Good)

# **PERSONAL PROJECTS**

#### **School Project**

- -Developed a Pharmacy Management System 4th year project using PHP, JavaScript, HTML, CSS and MySQL.
- -Developed a Vehicle Breakdown Management System in Android that helped drivers locate the nearest mechanic in the process of a breakdown.

#### Personal Projects

- -Developed a full-stack e-commerce website using Angular, MySQL, NodeJS.
- -Developed a media portal in WordPress and PHP that was a portal that multiple users interacted with.(https://medialytica.com)
- -Developed a Full stack Support ticket system using React Js.
- Developed a Full stack House Marketplace App in React Js that sells and buys houses.

# **HOBBIES**

Watching football, watching movies, listening to music and travelling.

# **REFEREES**

# **Magima Gatonye**

Impala Africa Technologies

1344-10100

Nyeri, Kenya

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#### **Benson Mwangi**

Electrical Engineer,

Semi-Conductor Technologies Limited (STL) Nyeri,

Kenya.

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#### Jonathan Ndambuki

Software Development Trainer,

The Jitu,

Nyeri, Kenya.

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