

# JUSTUS OBISA ONYIEGO

## Computer Scientist| Software Developer

PHONE: +254715980740

GMAIL: [justusobisa5@gmail.com](mailto:justusobisa5@gmail.com)

ADDRESS: Nairobi, 00200

LINKEDIN <https://www.linkedin.com/in/justus-obisa->

81087139b

GITHUB: <https://github.com/justus-00>

## PROFILE

Highly motivated Computer Science Graduate with strong skills in software development, full-stack web applications, and system deployment. Experienced in Java (Spring Boot), React, Docker, and database systems. Passionate about building scalable, secure, and user-focused applications.

## EXPERIENCE

### 1. Turnkey Africa Ltd Kenya, NAIROBI

#### SOFTWARE DEVELOPER | MAY 2025 – SEPTEMBER 2025

- Specialized in Building and maintaining new and existing application infrastructure
- Gained practical skills in Docker, Java application development, Oracle database management, and Data Analysis.
- Developed problem-solving abilities through real-world tech projects.

## EDUCATION

1. Masinde Muliro University of Science & Technology, Kakamega
  - Bachelor of Science in Computer Science | 2021 – 2025
    - Specialized in programming, algorithms, data structures, and machine learning.
    - Gained practical skills in web development, database management, and computer networks.
    - Developed problem-solving abilities through real-world tech projects.
2. Nyambaria High School, Nyamira
  - Kenya Certificate of Secondary Education (KCSE) | 2017 – 2020
    - Focused on mathematics, sciences, and computing fundamentals.

## PROJECTS

1. InvenStock | POS System | 2025
  - Built a full-stack hybrid application for inventory and point of sale management houses using React and Springboot
  - Integrated Postgress(Online Hosting) & SQLite (Local) for efficient property data management and search functionality.
  - Deployed on render, achieving 98% uptime and positive user feedback.

Link: <https://inven-stock-system.onrender.com>
2. SmartNotes App | Mobile Application | 2022
  - Created a note-taking app with offline storage and cloud sync using Flutter and Firebase.
  - Optimized performance with efficient data structures, reducing load time by 30%.
  - Presented at university tech fair, receiving commendation for innovation.
  - Link: [Not Hosted Yet](#)

### 3. Furni-Cha Web App | Mobile Application | 2025

- Created a smart furniture ecommerce web app with offline storage and cloud sync using React and Nodejs .
- Integrated NOSQL(MongoDB) for efficient property data management and search functionality.
- Optimized performance with efficient and secure data access to reduce response time .
- Link: <https://furni-cha.onrender.com>

### 4. Hotspot Manager App | Mobile Application | 2025

- Created a hotspot management web software that supported seamless user interaction and also faster payment options
- Optimized performance with efficient data structures, reducing load time by 30%.
- Link: <https://justus-oo.github.io/Tech>

### 5. NovaBox App | Mobile Application | 2023

- Developed a mobile app for streaming live content via the internet using Java and Android Studio.
- Implemented user authentication and real-time data syncing with Firebase.
- Enhanced user experience with intuitive UI/UX design.
- Presented at university tech fair, receiving commendation for innovation.
- Link: <https://github.com/Jun-Tsu/NovaBox>

## SKILLS

- Programming: Python, Java(SpringBoot,ADF), C++, JavaScript, HTML/CSS,React, Node, Kotlin
- Development: Web (React, Node.js), Mobile (Android, Flutter), Desktop(Springboot,ADF)
- Databases: SQL, MongoDB, MySQL, Oracle ,Postgresql

- Tools: Git, GitHub, Visual Studio, Eclipse, Docker, IntelliJ, DBeaver, DB Browser, Toad, JDeveloper, Gerrit, Jira
- Machine Learning: TensorFlow, Scikit-learn, Basic Algorithms
- Networking: TCP/IP, HTTP, Cybersecurity Basics & Bug Bounty
- Problem-Solving: Algorithms, Data Structures, Optimization

## LANGUAGES

- English: Fluent
- Swahili: Native

## ACTIVITIES

- Computer Science Club, MMUST | 2021 – 2025
- Competed in coding hackathons and regional programming contests.
- Organized technical workshops on AI and web development

## REFEREES

### 1. SOLOMON SHIYONGA ENGINEERING MANAGER (TURNKEY AFRICA)

- PHONE: 0721547770
- COMPANY LOCATION: CHALBI DRIVE - LAVINGTON

### 2. PR PRESTONE SIMIYU – MASINDE MULIRO UNIVERSITY OF SCIENCE AND TECHNOLOGY

- PHONE: 0719123671
- UNIVERSITY LOCATION: 50100 - KAKAMEGA