

CURRICULUM VITAE



MAINA MICHAEL MUNGAI
Computer Science Specialist

Personal Info

Address
225 - 00100
Nairobi, Kenya

Phone
+254 799 292 048

Gender
Male

Email
michaelmungaimaina@gmail.com

LinkedIn
linkedin.com/in/michael-mungai-5b0954224

Github
https://github.com/michaelmungaimaina

Portfolio
https://michaelmungaimaina.github.io/

Programming Languages (Proficient)

Java
JavaFX
JavaEE
SQL
PHP
Javascript
HTML / CSS

Programming Languages (Familiar)

C++
Dart
Python

Business Skills

Communication (Written & Verbal)
Leadership (Self and Others)
Teamwork (Collaboration, Empathy)
Attention to detail
Creativity & Innovation
Customer Relationship Management

Hard Skills

Coding
Programming Logic
Data Structures
Data Analysis
Data Entry
UI/UX Design (Figma)
Debt Recovery

Languages

English ★ ★ ★ ★

Swahili ★ ★ ★ ★ ★

PROFESSIONA SUMMARY

I possess a solid background in math, logic, and coding expertise, allowing me to excel in various IT roles and create a significant impact. As an IT professional, I am committed to contributing to the success of diverse teams and delivering innovative solutions. With my exceptional analytical and problem-solving skills, I thrive in collaborative environments and continuously stay abreast of the latest industry trends to ensure optimal outcomes.

Education

2024-11 - **ALX**
2025-12 Certificate in Software Engineering

2018-09 - **Technical University of Mombasa**
2022-12 BSc in Statistics and Computer Science

Certifications

2021-09 **Linux for Network Engineers** - Practical Linux with GNS3
2021-02 **CCNAv7** - Introduction to Networks
2021-02 **IT Essentials**

Projects

Visitors' Facilitation System (JavaFX, FXML & CSS and MySQL)
Designed a front office system to facilitate visitors.

Library Management System (JavaFX, FXML & CSS and MySQL)
Built a library management system for institution.

Sales and Inventory Management System for Android (Java)
Developed an Android inventory management system.

Profit Management System (Java)
Programmed a working profit management system.

Land Area Calculator Using GPS (Java)
Devised a land area calculator for Android devices.

Experience

2024-11 - **Web Developer**
Current Adconnect Limited
Design and develop elegant, high-performance user interfaces and wireframes.
Translate designs into clean, responsive HTML/CSS.
Build and maintain scalable, reusable JavaScript code with Node.js.
Develop and optimize APIs for performance and reliability.
Ensure application quality, responsiveness, and efficiency.
Identify and resolve bottlenecks and bugs.
Maintain code quality, structure, and automation.

2024-01 - **Debt Recovery Officer**
2024-10 MyCredit Limited
Achieved a significant reduction in non-performing loans, focusing on high risk accounts and implementing recovery strategies.
Negotiated and restructured repayment plans for struggling clients, ensuring long-term loan recoveries while maintaining positive client relationships.
Proactively identified at-risk clients, reducing defaults and preventing loan delinquencies before they escalate.
Effectively advertised loan securities for auction or sale, resulting in the successful disposal of secured assets to recover outstanding debts.
Effectively maintained a healthy loan portfolio, ensuring a balanced risk profile by closely monitoring repayments and adjusting recovery strategies as needed.

2023-07 - **IT Support**
2023-12 MyCredit Limited
Maintained 99.9% system uptime through proactive monitoring and troubleshooting of network infrastructure.
Provided technical support to over 100 employees, ensuring the smooth operation of IT systems with a 95% user satisfaction rate.
Conducted IT training sessions for non-technical staff, increasing employee

CURRICULUM VITAE

proficiency by 30% in using banking software and productivity tools.
Ensured compliance with microfinance industry regulations.

2023-01 - **Android Developer**

2023-06 Songa App

Translated designs and wireframes into high quality code.
Design, build, and maintain high performance, reusable, and reliable Kotlin code using Jetpack Compose.
Ensured the best possible performance, quality, and responsiveness of the application.
Identified and corrected bottlenecks and fixed bugs.
Helped maintain code quality, organization, and automatization.

2022-01 - **Attache**

2022-03 Kenya Revenue Authority

Assisted in data entry and analysis.
Helped in facilitation of visitors at the reception.
Conducted system configuration and troubleshooting, and configuration of security servers.
Performed issuance, activation and deactivation of access cards.
Conducted supervision of outsourced security personnel.

2019-01 - **Technician** (Part time)

2021-12 Security Group Africa

Performed CCTV, motion sensors and fire alarm installation.
Assisted in mounting of electric fences and termination of magnetic door locks.
Helped in installation of security alarm, programming, arming and disarming.

References

- | | |
|---|---|
| 1. Mr John Thuo
General Manager
Sarensa Enterprises Limited
E-mail: mejathuojohn@gmail.com
Phone: +254 716 977 984 | 3. Dr Aggrey Adem
Lecturer
Technical University of Mombasa
E-mail: aggreyadem@gmail.com
Phone: +254 721 261 415 |
| 2. Sir Wangaruro Mbira
Chief Executive Officer
MyCredit Limited
E-mail: gmbira@mycredit.co.ke
Phone: +254 722 435 168 | |