

CURRICULUM VITAE



MAINA MICHAEL MUNGAI
Computer Science Specialist

Personal Info

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Gender
Male

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Github
<https://github.com/michaelmungaimaina>

Portfolio
<https://michaelmungaimaina.github.io/>

Programming Languages (Proficient)

Java
JavaFX
SQL
PHP
Dart
Kotlin
HTML / CSS

Programming Languages (Familiar)

C++
Javascript
Python

Business Skills

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

Hard Skills

Coding
Programming Logic
Data Structures
Data Analysis
Data Entry
Graphic Design (Figma)

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

2023-05 - **ALX**
2024-09 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

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

- Mr John Thuo
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- Dr Aggrey Adem
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