

RESUME

BIODATA

Name: Philip Muya

Nationality: Kenyan

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PROFILE

Motivated and detail-oriented Computer Programmer with a passion for full-stack web development and mobile app/game creation. Skilled in building scalable, user-friendly applications using modern frameworks and technologies. An analytical thinker with a keen eye for design and detail. Adaptable in fast-paced environments and a proactive team player, eager to contribute technical expertise and creative problem-solving in a dynamic profession role.

EDUCATIONAL BACKGROUND

1. Kenswed Technical Vocational Training Centre (KTVTC)

Introduction to Computer Programming

Jan 2024 – Present

- Built responsive web and mobile projects as part of coursework
- Collaborated on team-based coding challenges and real-world simulations

2. Thika Technical Training College

Diploma in Mechanical Engineering

Sep 2021 – Dec 2022

3. Mbugiti Boys High School

Kenya Certificate of Secondary Education – Grade C Plain

Jan 2017 – Apr 2021

4. Ilbisil Boarding School

Kenya Certificate of Primary Education – 318 Marks

Jan 2014 – Dec 2016

WORK EXPERIENCE

1. Field Surveyor – World Resource Institute

May 2023 – Dec 2023

- Collected and recorded over 2,000+ entries on global warming awareness and traffic data
 - Improved survey efficiency by optimizing field strategy and distribution methods
 - Assisted in data analysis and digital entry, reducing reporting errors by 30%
 - Supported structured reporting and supervisor-led review processes
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TECHNICAL SKILLS

1. Design & UI/UX: Figma, Adobe Photoshop, Illustrator
 2. Frontend: HTML, CSS, JavaScript, React.js
 3. Backend & Databases: Node.js, Express.js, Firebase, MySQL, MongoDB
 4. Mobile Development: React Native, Java (Android Studio)
 5. Tools & Workflow: Git, GitHub, Agile methodologies
 6. Other Skills: Debugging, Optimization, Refactoring, Team Collaboration
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PROJECT HIGHLIGHTS

1. Phillearning – Online Learning Platform

Tech Stack: React.js, Firebase

- LMS with user authentication, interactive lessons, quizzes, and admin panel
- Real-time updates with a clean and intuitive interface

 [Live Demo](#)

2. PhillFinance – Expense Tracker & Financial Planner

Tech Stack: Python, Flask, SQLAlchemy

- Budgeting and expense tracking web app
- Generates analytics reports with a user-friendly dashboard

 [Live Demo](#)

3. PocketPlanner – Mobile Finance App

Tech Stack: React Native

- Tracks income, expenses, savings goals, and financial reports
- Features: interactive charts, push notifications, CSV export

 [Live Demo](#)

4. Abuelo JuaCode – Portfolio & Business Website

Tech Stack: HTML, CSS, JavaScript

- Responsive company site with gradient visuals, animations, service cards, and modal popups

 [Live Demo](#)

HOBBIES & INTERESTS

1. Traveling and cultural exploration
2. Competitive video gaming
3. Swimming and fitness

REFERENCES

Joel Kimeyu

Designation: Manager, Nodor Kenya

Contact: joel@nodor-darts.com

Isaac muteru

Designation: instructor and industrial liaison officer, kenswed technical college

Contact: isaacnmuteru@gmail.com