



MAINA NORBERT OSIEMO**Phone:** +254799535642

Personal Goal: To be a responsible and hardworking individual with integrity by embracing intellectual growth and healthy lifestyle.

Email:
mainanorbert@gmail.com

Career Goal: To leverage technology through computer programming and develop software to enhance efficiency and accountability in delivery of critical services.

Citizenship: Kenyan

**EDUCATION
BACKGROUND****1. ALX AFRICA – SOFTWARE ENGINEERING COURSE**

Period: February, 2023 – To date

Qualification: Pending

Skills:

- C Programming
- Linux OS
- Python
- Team Collaboration
- GitHub

2. MACHAKOS UNIVERSITY

Period: September, 2017 – April, 2022

Qualification: Second Class Upper Division

Course: BSc Mathematica and Computer Science

Skills:

- Installing and configuring hardware and software.
- Use and development of information management systems
- Computer and Internet security
- Web development (HTML, CSS, PHP).
- Statistical skills (statistical testing, descriptive statistics, data visualization, experimental designs, data visualization)
- Statistical software (excel and SPSS)

3. POPE BENEDICT SEMINARY (HIGH SCHOOL)

Period: January, 2013 – December, 2016

Qualification: A- (77/84 points)

Subjects: Mathematics (A), Physics (A), Chemistry (C+), Biology (B+), Geography (A), CRE (A)

4. RIANG'OMBE PRIMARY SCHOOL

Period: January, 2002 – December, 2012

Qualification: B+ (355/500 points)



COMPUTER PROGRAMMING SKILLS

Frontend:

- HTML.
- CSS (Tailwind Framework).
- JavaScript (Vanilla JS).
- React Js

Backend:

- PHP Laravel
- MYSQL

Others:

- C

PROGRAMMING PROJECTS

1. Adverts hub (Individual Project)

Period: Between (September, 2022 -December, 2022)

Description: CENTSYS is an online platform for advertising security equipment indicating their price, name, and brand. Users can log in, subscribe, and add items to their cart for purchase.

Technologies Used:

- Laravel
- Tailwind CSS
- HTML
- Vanilla Js

URL: <https://advertshub.buzz/>

2. Alpha Bailwake (Collaborated Project)

Period: Between (October, 2022 - December, 2022)

Alpha Bailwake is an online application used to manage online jobs. Employers with online jobs can register their employees and manage them in terms of job assignment and payments. I Contributed to creating a learning curriculum for new employees about online skills.

Technologies Used:

- Laravel
- HTML
- Tailwind CSS
- Vanilla Js

3. Nobertechx (Individual Project)

Period: Between (January, 2023 – July, 2023)

This is my portfolio website where I display my skills and interests. I write and post articles regularly on the website about technology and topics of interest. I use it as website for motivation and inspiring others

Technologies Used:

- React Js
- HTML
- Tailwind CSS
- Laravel



URL: <https://www.nobertechx.xyz/>

PROGRAMMING TOOLS

1. Text Editors

- Vs Code
- Linux Vi
- Notepad

2. Collaboration Platforms

- GitHub
- Google Meet
- Slack
- Discord

3. Whiteboarding Tools

- Jam board

GENERAL COMPUTER SKILLS

- Installing and configuring hardware and software e.g. operating systems.
- Graphics Design (Photoshop and publisher)
- PowerPoint presentation.
- Data Analysis-excel, SPSS, python, tableau.

LEADERSHIP ROLES

1. Organizing Secretary

Period: September, 2019 – September, 2022

Organization: CSA – Machakos University

Responsibilities:

- Organizing for spiritual trips
- Planning for daily activities of the association
- Planning for team building events

2. Chairman

Organization: Machakos University Charity Club

Period: October, 2018 – December, 2021

Responsibilities:

- Confining strategic meetings for charity activities
- Identifying needy groups around community
- Mobilizing funds and other donations

TRAINING AND CERTIFICATIONS

1. Peer Counseling

Duration: October, 2017, September 2022

Skills Acquired:

- Basic Counseling Skills
- Life Skills
- Self-Awareness
- Time Management
- HIV/AIDS Management and Reproductive Health
- Drug and Alcohol Abuse Prevention



- Gender Based Violence Prevention
- Relationship Management

2. Ajira Digital

Duration: March 2019

Skills Acquired:

- Content Creations
- professional document formatting
- Digital Marketing

3. Certification

- Election Clerk Certification – Machakos University
- Ajira Digital – ICT Authority Kenya
- Peer Counselor Certification

ONLINE PROFILES

- GitHub: <https://github.com/mainanorbert>
- LinkedIn: <https://www.linkedin.com/in/norbert-osiemo-0256a4144/>
- Twitter: <https://twitter.com/mainanorbert2>

REFEREES

1. Name: Dr. Elijah Muange, (Ph.D.)

Position: *Lecturer Machakos University*

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Email: muange@yahoo.com

Name: Mr. George Mutti

Position: Software Developer at Jacaranda Health

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