

CURRICULUM VITAE

Personal information

Name: **Duncan Obare**

Phone: +254 742523886

Email: duncan.obare20@students.dkut.ac.ke

Nationality: Kenya

Digital Presence: LinkedIn www.linkedin.com/in/duncanobare

: GitHub <https://github.com/duncanobare>

Education Background

July 2020 until now: **Dedan Kimathi University of Technology**,

Bachelor of Science in **Computer Science**.

2016-2019 : Kisii High School. Kenya Certificate of Secondary Education (KCSE)

Mean grade of A-.

2007-2015 : Bishop Ndingi Primary School Kenya Certificate of Primary Education (KCPE)

Mean grade of A-

Work Experience

- May 2023 - July 2023: Wakenya Pamoja (Computer Networking, Software Development, Hardware)
- 2020-2022: Learning and working on creative projects using C, Java, PHP, HTML, CSS, JavaScript, React (Created and deployed in various hosting sites and GitHub)
- May 2022- July 2022: Internal attachment at **Dedan Kimathi University of Technology** in Nyeri Kenya. Worked on various Software projects, interacted with computer hardware, dealt with Computer Networks and Security both in computers and in a network and at the same time we developed and maintained software documentation.

Skills

Soft Skills

- Communication skills: Effective communication for clear collaboration and understanding.
- Problem-solving skills: Analytical thinking to tackle complex issues and find efficient solutions.
- Adaptability and flexibility: Willingness to learn, embrace change, and stay innovative in a dynamic industry.
- Strong analytical and problem-solving skills.

Hard Skills

- Website design and development (HTML, CSS, JavaScript (React.js, Node.js, Express.js), PHP).
- Skilled in Redux Toolkit, Redis, and Docker.
- Experienced in Git, adept at collaborative version control
- Database Skills (MySQL databases, SQL, Firebase, msSQL) • Programming languages (Java, C, PHP, Prolog JavaScript, Python).
- Experience with software development tools: Git, NetBeans, Visual Studio, Android Studio, Code Blocks.
- Experience with operating systems: Windows, Linux.
- Photo editing and design (Photo Shop).
- Video Editing (Premier Pro).
- Computer Network- Connection, Security and cabling.
- Computer Repair and Maintenance

Certifications

- KIPPRA(Kenya Institute for Public Policy Research and Analysis) for successfully participating in the KIPPRA mentorship programme for universities (KMPUS)

Projects

- Created a Social Media application with PHP and mySQL for the database.
- Developed a mobile application using Android Studio and Java that allows users to buy and sell goods and pay via M-Pesa.
- Designed and implemented a web application using HTML/CSS, JavaScript, and PHP that allows users to create and manage their personal to-do lists, buy and sell goods, and multimedia website.
- Developed a School Management System using java and also a music player all running on windows desktop.

Profile Summary

Web development, programming in languages listed above, graphics editing using Software listed above and am learning Data Science and Cyber security. I also have knowledge in GitHub and web deployment.

Referees

1. Wakenya Pamoja Company
2. Dedan Kimathi University of Technology
PRIVATE BAG-10143, DEDAN KIMATHI
061-2050000, 0708 680 879, 0798598 810
www.dkut.ac.ke