

CURRICULUM VITAE

Name: JOSPHAT KIIRU NJORGE

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Phone: 0742456980

Nationality: KENYAN

Personal Statement

A knowledgeable, competent, and innovative Electronics and Computer Engineering graduate with a proven ability to deliver results through analytical thinking, problem-solving, and collaboration. Skilled in circuit design, project management, and computer networking, I am eager to contribute to organizational success while advancing engineering goals.

Educational Qualifications

2019 – 2024

Bachelor of Technology in Electronics and Computer Engineering

Kirinyaga University, Second Class Honour s

2012 – 2018

Kenya Certificate of Secondary Education (KCSE), Mean Grade C+

Gaichanjiru Mixed Secondary School

Key Skills

Technical Expertise: Circuit design and analysis, troubleshooting and repair, electrical installation

Software Proficiency: CAD software for circuit design and simulation, programming (Arduino, AI integration)

Networking: Knowledge of computer networking concepts and protocols

Project Management: Successful execution of a voice-activated home automation project using Arduino, Bluetooth, and Android with AI.

Soft Skills: Excellent problem-solving, analytical thinking, interpersonal skills, and teamwork

Projects

Voice-Activated Home Automation System (2023 – 2024)

Designed and implemented a home automation system using Arduino, integrating Bluetooth and Android with AI for voice control.

Demonstrated proficiency in programming, system integration, and innovative problem-solving.

Extracurricular Activities

Football: Active participant, fostering teamwork and discipline.

Physical Fitness: Committed to maintaining personal health and resilience.

Self-Development Courses: Continuous learning to enhance personal and professional growth.

Personal Attributes

Self-motivated and proactive

Strong interpersonal and communication skills

Analytical and critical thinker

References

Miss Muihoro

Gaichanjiru Mixed Secondary School

P.O. Box 63, Kagundu-ini

Phone: 0720939914

Rev. Allan Maina

Dean of Students, Kirinyaga University

Phone: 0709942000