

CURRICULUM VITAE

MAUGU TIMOTHY MUGENDI

PERSONAL DETAILS:

ADDRESS:

Kiganjo Thika,
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THIKA, KENYA

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EMAIL: timomaugu@gmail.com

DATE OF BIRTH: 3rd JANUARY 1994

MARITAL STATUS: MARRIED

NATIONALITY: KENYAN

RELIGION: CHRISTIAN

LANGUAGES: ENGLISH, KISWAHILI.

INTRODUCTION:

I am an open-minded person, passionate about how to use technology. Always open to new challenges and learning opportunities, I believe that every problem facing humanity can be modeled to give a lasting solution by implementation of a system either software, mechanical, electrical or a combination of both.

VISION: To be true to myself, and perform with honesty and integrity in all my endeavors.

MISSION: To acquire academic, scientific and social skills for the improvement and enhancement of the standards of human life through collaborative and associative interaction with the academic world and the industrial workforce.

SKILLS PROFILE

Electrical installation

Motor mounting and connections

VSDs and FSDs drives troubleshooting

Prolific Mobile App development using Flutter, Java and Kotlin

Embended systems using Arduino and Rhaspibery

Intermediate C and C++ programmer

Prolific Web Developer and Designer (PHP, React Js)

TRAINING

Most of my programming skills are acquired from online courses and through the use of youtube videos. Also during my learning process within the university I acquired some basic knowledge in the following areas:

Robotics and Automation

C Programming

Java Programming

PLC's programming

EDUCATION

2014- date: Technical University of Kenya

Degree: Btech. Electrical and Electronics Engineering.

Major disciplines (covered):

Computer Engineering

Power systems

Analogue and Digital Electronics

DC and AC Machines

Control Systems

2010-2013: Chuka Boys' High School – KCSE Score: A - (minus)

2000-2009: Nthigirani Primary School – KCPE: Score: 350 marks

JOB EXPERIENCE

January 2017 – present:

KCC ltd company - intern

Freelancer in Android App Development

Web Developer (front end) – Green Economy Initiatives (CBO)

Web developer and database administrator - Kensoko. Com

RESPONSIBILITIES AND MEMBERSHIP

At Technical University of Kenya

Chuka High School: Labs Captain

Nthigirani Primary School: Timekeeper

PERSONAL INTERESTS:

Web and Android Application development

Machine Learning and Data Science Enthusiast

Android App Development

Team building

Travel and Adventure

REFERENCES:

Eng. Patrick Kariavu

P.O. BOX 30131.

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Mentor and Supervisor, KCC Company.

Eng./Prof. Abok

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Chairman and Senior Lecturer,

Department of Electrical and Electronics Engineering, Tuk