

CURRICULUM VITAE

NAME: GEORGE GICHUKI THUKU
DATE OF BIRTH: JULY 18, 2001
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NATIONALITY: KENYAN
HOMETOWN: OTHAYA, NYERI
SEX: MALE
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LANGUAGES: ENGLISH, KISWAHILI

CONTACT INFORMATION

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EDUCATION

2019- PRESENT DATE: DEDAN KIMATHI UNIVERSITY OF TECHNOLOGY
BACHELOR OF SCIENCE IN MECHATRONIC ENGINEERING
2015-2018: *IKUU BOYS HIGH SCHOOL*
KENYA CERTIFICATE OF SECONDARY EDUCATION
2006-2014: *IHURIRIO PRIMARY SCHOOL*
KENYA CERTIFICATE OF PRIMARY EDUCATION

SKILLS

1. MODEL DESIGNING USING AUTOCAD AND SOLIDWORKS APPLICATION
2. EMBEDDED SYSTEMS PROGRAMMING WITH IOT
3. PRINTED CIRCUIT BOARDS(PCB) DESIGNING USING KICAD APPLICATION
4. MOTOR CONTROL APPLICATIONS
5. PLC AND DRIVE CONTROL PROJECTS USING TIA PORTAL WITH SIEMENS 315 PLC

6. SYSTEMS DESIGNING USING MATLAB
7. SOLID ENGINEERING DESIGNS
8. TEAM PLAYER

ACHIVEMENTS

1. I HAVE SUCCESSFULLY DESIGNED A SELF-BALANCING ROBOT SYSTEM.
2. I HAVE ENGAGED IN SYSTEMS DESIGNING USING SOLIDWORKS ENGINEERING APPLICATION.

PERSONAL PROFILE

I AM MOTIVATED, RESPONSIBLE, ADAPTABLE, AND TEAM PLAYER MECHATRONIC ENGINEERING STUDENT IN DEDAN KIMATHI UNIVERSITY OF TECHNOLOGY. IM LOOKING FORWARD TO FULLY UTILIZE MY SKILLS GAINED THROUGH PAST EXPERIENCE .I AM KNOWLEDGEABLE IN VARIOUS FIELDS LIKE IOT INDUSTRY, AUTOMOTIVE INDUSTRY, ELECTRIC INDUSTRY, AND MECHANICAL INDUSTRY.

I HAVE A MEHODICAL, PROBLEM-SOLVING APPROACH TO WORK, AND STRONG DRIVE TO SEE THINGS THROUGH TO COMPLETION. I AM A TEAM PLAYER AND A PROJECTBUILDER. I ALSO HAVE GOOD SOCIALISING SKILLS.

HOBBIES

1. TRAVELLING
2. READING NOVELS
3. WATCHING FOOTBALL