

JOSEPH KIBIRA

ANDROID DEVELOPER INTERSHIP APPLICATION

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[GITHUB ACCOUNT:@97joseph](#)

Passionate and motivated team-player with the desire to use technology to solve real world problems and enthusiast about computer security and maintenance. Currently seeking an 8-weeks external attachment ICT specialist position within your company.

SKILLS

• Ability to achieve the established objectives within the set timeframe.
• Development of Analytic Algorithms in Python for Data Science
• Intermediate level in Working with Excel to model Financial Engineering Formulas and Systems
• Intermediate Level in Developing Trading Robots
• 1 Year coding experience where I developed my skills in Python , PHP and
• Basic Android and IOS development using FLUTTER.
• Proficient understanding of version control systems (GIT).
• Language skills e.g. English, Kiswahili.
• Basic computer skills: MS Office [Word, PowerPoint, Excel], installing software [antivirus software].

PROFESSIONAL EXPERIENCE

[Internal Attachment](#) | **Dedan Kimathi University of Technology, Nyeri – Kenya**

Jan 2019 – April 2019.

- Identify networking computer components within a network.
- Develop and document a web-based software system.
- Identify and setup computer components.
- Install and dual booting Windows and Linux based operating systems.

[Professional Certification](#) | **Udemy And ALC**

- Android Development Certification from Google-Andela Developers Program
- Data Science Certification from Udemy

EDUCATION

[BSc. in Computer Science](#) | **Dedan Kimathi University of Technology, Nyeri – Kenya**

May 2017 – present

Main achievement:

- Active member and participant in the CSK (computer society of Kimathi) club.
- Co-developed a water token system prototype system for NyewaSacco Water Company
- Developed a pollution detector system

[Secondary School Education](#) | **Anestar Boys High School Lanet, Nakuru – Kenya**

JAN 2013 – DEC 2016

Main achievement:

- Scored a mean grade of B+ of 69 points in KCSE.
- Played football and represented the school in Nationals playoffs.

[Primary School Education](#) | **Lanet Umoja Primary School, Thika – Kenya**

JAN 2003 – DEC 2011

Main achievement:

- Attained 316 marks in KCPE
- Worked for the school as a bell ringer for 4 years
- Acted as class prefect for 3 years
- Worked as games captain for a year

SOCIAL COMMITMENTS

[Volunteer- Qualified Peer Counsellor](#)

[DSC Community Project](#) | **Dedan Kimathi University of Technology, Nyeri- Kenya (2018)**

- I have been working in the campus as a volunteering peer counsellor to help out my fellow students in their struggles. I believe strongly in the holistic development of individuals to achieve a fulfilling life

CURRENT PROJECTS

FINANCE ,BUSINNESS AND COMPUTER SCIENCE

Community Project | Dedan Kimathi University of Technology, Nairobi - Kenya (2019)

- There has been an ever increasing demand for automation of business and finance systems to rule out the major losses incurred through the humanness of decisions made
- Human factors such as emotions make trading of stocks and foreign trades be plagued with unexpected hiccups

MOBILE TRACKING APPLICATION

- There is a huge gap of application of computerization of security in Kenya, few efforts are being made in technology to address this issue. I have ventured to develop an application that tracks people in real time after pinging their locations through GPRS system from the GSIM board.

CURRENT PROFESSIONAL CERTIFICATES I AM CURRENTLY UNDERTAKING

- ❖ PYTHON 3 BOOTCAMP 2020 COURSE
- ❖ DATA ENGINEERING NANODEGREE PROGRAM
- ❖ ANDROID DEVELOPMENT NANODEGREE PROGRAM
- ❖ FINANCE ENGINEERING NANODEGREEE PROGRAM
- ❖ STOCK TRADING AND FOREIGN TRADES MASTER PROGRAM

INTERESTS

Gaming Development, Music and Notes Synching, Repairing of Broken Hardware Devices, IOT Development, Data Science -Kaggle Competitions, Natural Language Processing and Machine Learning.