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Education

THE CATHOLIC UNIVERSITY OF EASTERN AFRICA Bachelor of Science in Computer Science, Data Science Major.	Langata, NBO May 19 – Oct 23
STRATHMORE UNIVERSITY Intermediate Certificate in Data Science	Madaraka, NBO Jan 23 – May 23
STRATHMORE UNIVERSITY Association of Certified Chartered Accountants	Madaraka, NBO July 21 – Date
UTUMISHI ACADEMY 3.9 GPA, A member of the drama club and the hockey team	Nakuru, Kenya November 2018

Experience

SYSTECH LIMITED

Software Engineer

February 24 – Date

- Leveraged the java programming language to create enterprise applications in the pension administration industry
- Developed new features in the existing codebase Fundmaster which is a renown pension administration software.
- Gave support to existing clients on issues that might have arisen during the use of the pension administration software..

Software Engineer Intern

September 23 – February 24

- Underwent java training both java Standard Edition and Java Enterprise edition.
- Underwent devops training on git version control, containerization and server configuration management.
- Underwent training on jasper reports.

LITTLE EINSTEINS EAST AFRICA

Kilimani, Nairobi.

Edu trainer

April 23 – August 23

- Imparted knowledge to children ranging from the ages of 3-12 in order to spur up their interest in STEAM (Science Technology Engineering Art and Mathematics).
- Worked in teams to come up with in-school and holiday camp engineering activities to be undertaken by the children.
- Assisted a team of children win the art category of the annual science fair hosted by Little Einsteins East Africa.
- Undertook children through some robotics and coding sessions in scratch where I would teach them on object oriented programming paradigms, basic electronic connections using snap circuits and finally programming of micro-controllers using C programming.
- Wrote Reports on aptitudes of various learners.

THE JUDICIARY OF KENYA

Milimani, Nairobi.

IT Support Assistant

April 22 – August 22

- Configured static ports on printers so that judicial staff could print on a remote printer without any hassle.
- Configured routers and access points so that areas with low Wi-Fi attenuation may be supplemented.
- Installation of Virtual Private Networks by setting up the remote gateways, the custom port and IP address to enable judicial staff to access crucial resources of the Case Tracking System (CTS) only available to authorized staff.

MARTIN MABERA

Leadership & Activities

THE YOUNG GREEN COVER AFRICA

Co – Founder.

Nairobi, Kenya

Jan 2018 – Date

- Being an environmental activist, I have co-founded a tree-planting organization whose main aim is to plant trees in schools and public settings in order to reduce the world's carbon trace and combat climate change.
- We have been able to plant trees in over 30 primary schools since our conception and over 10,000 trees amongst those schools and estates.
- Our mission is to plant as many trees as we could in the foreseeable future and spread awareness to the greater public on matters involving climate change and environmental conservation.

THE ROTARACT CLUB OF CATHOLIC UNIVERSITY OF EAST AFRICA Nairobi, Kenya

Treasurer/ Finance Director.

July 22 – Sept 23

- Led the Finance and fundraising committees of the Rotaract Club of CUEA where we employed various methods to raise funds that are akin to our operational expenditure and our monthly projects.
- Ever since I took up the position of Finance Director, my team and I have been able to raise funds for various projects such as tree planting, CBC book donations to under privileged schools in Kibera and Rongai Slums.
- Facilitated cloth and food drives to children's homes in terms of monetary donations.
- My team and I have been able to streamline payments of dues and collections in an open and transparent manner.

Skills & Interests

Technical: Java, Git Version Control, Python, PHP, JavaScript, Machine Learning, Deep Learning, Keras, Tensorflow.

Language: English – Fluent, Swahili – Fluent, Russian Basic.

Interests: Chess, Football.