CURRICULUM VITAE FOR GEORGE KARIUKI NGUGI.

ngugigeorge697@gmail.com.

PROFILE SUMMARY.

A keen to detail and result driven student with experience in all sectors in the IT world that include Software production and deployment, Networking, Computer Maintenance etc. My course work and personal initiative have seen me grow from a novice when I started out to a person that can be trusted to run Computer systems with little or no supervision. I also possess the ability to lead teams and ensure proficiency in duties bestowed on us. I am now seeking an opportunity in your institution in the IT department to push your work delivery to higher levels using modern IT techniques.

PERSONAL INFORMATION:

Name:	Ngugi George Kariuki.
ID Number:	34378189.
Date of Birth:	18th May 1997.
Gender:	Male.
Status:	Single.
Mobile Phone Number:	0792107437.
Email Address:	ngugigeorge697@gmail.com.
Nationality:	Kenyan.
LinkedIn address:	George Kariuki.
GitHub Account Name:	**GeorgeKariuki7205**

EDUCATIONAL BACKGROUND.

2016 – Present:	Maseno University (Main Campus).
2017 – Present:	KASNEB (Kenya Accountants and Secretaries Examination Board).
2018 – Present:	Cisco Academy.

2015 – 2016:	Zetech University (CBD Campus).
2012 – 2015:	Saint Joseph High School.
2004 – 2011:	Kamuiru Primary School.

QUALIFICATIONS.

1. I am currently pursuing a Bachelor's degree in Computer Science in Maseno University (Main Campus) which commenced in September 2016 and is scheduled to end in April 2020.I have so far been awarded my first year transcript that indicates all the courses I took up and their respective graded and it also shows I have a GPA of 65.

2. Between 2015 and 2016, I pursued a certificate program in End User Professional 1 & 2 (EUP 1&2) in Zetech University and awarded a certificate in merit for the course work I undertook.

3. I am also advancing my degree with a professional qualification by taking a course from KASNEB (Kenya Accountants and Secretaries Examination Board) that's Certified Information Communication Technologist (CICT) where I have successfully done Sections 1, 2&3 and awarded their respective certificates and transcripts I am only left with only 3 more sections to complete the 6-section program.

4. I am currently undertaking a certificate course in CCNA (Cisco Certified Networking Associate) where I am learning basic networking and how to setup computer networks.

5. While in High School in St Joseph's Githunguri, I sat for my Kenya Certificate Of Secondary Education (KCSE) in 2015 and was able to attain a mean grade of A- (A minus).

6. While in Kamuiru Primary School, I sat for Kenya Certificate Of Primary Education (KCPE) in 2011 and was able to attain 340 marks.

KEY SKILLS AND COMPETENCIES.

1. **Database Administration and Management:** I am highly skilled in databases especially in relational databases such as MySQL and MS Access. I can easily create databases from onset and apply the principles of the Database Development Life Cycle, normalize

databases, write simple and complex SQL queries, performing joints etc. I can also use MySQL interfaces such as its connectivity to Java, PHP, and Visual Basic.NET.

2. **Web Development:** I am highly skilled in all things to do with websites from frontend development by using modern technologies such us HTML5, CSS3, Bootstrap, JavaScript, JQuery and JavaScript frameworks such as AngularJS. I am experienced with backend development with PHP is one of my specialties where I can comfortably make the websites more interactive by making the user interact with the server. I can also host websites and have used 000webhost that helps to teach web developers how to host websites and the use of Content Management Systems such as WordPress.

3. **Desktop Application Development:** I am able to solve real world problems by creating interactive especially in Java that is my primary programming language. I am well versed with its Object Oriented Principles and how to use them to create very reliable and robust code. I especially use its newer platform JavaFX for creating modern UI (User Interface) and I am also knowledgeable in its JDBC interface. I have also done a few projects in this area that have succeeded.

4. **Mobile Application Development.** I recently begun my journey in Android application development that is coming on well especially due to my experience in Java and XML. I was able to make a calculator application that is up and running and in its final stages of completion. I am excited about the possibilities that Android brings with it and most especially, it's APIs.

5. **Data Communication And Computer Networks :** I am proficient in small office network environments where I am able to set up LANs and also in a server environment where I can configure TCP/IP protocols , setting up static and dynamic addresses , setting up printing pools , network cabling , connecting networks to the internet and troubleshooting networks.

6. **Computer Maintenance and Support:** I am seasoned in computer hardware expert where I am able to troubleshoot hardware problems and able to rectify them such and malfunctioning drives, cables and major computer components. I am able to install all operating systems, add RAM to computers , install necessary drivers , install peripheral devices to computers , add drives e.g. Hard drives , CD drives etc.

7. **Microsoft Office Suite:** I am conversant with the MS Office Suite that ranges from Excel, Word, Access, PowerPoint, Publisher and able to use them to achieve the necessary objectives.

8. **Self-Driven, Integrity and Discipline.**

   I value accuracy and ensure that in every project I undertake I pay close attention to detail and capture all valuable data and processes that are required. I also possess high levels of integrity and discipline that help me follow instructions from my supervisors without question .

PROJECT UNDERTAKEN.

I have undertaken various projects both for school purposes and for personal growth, which include:

1. Creation of a school management desktop application that encompasses various portals for users in a school setup such as students, lecturers and non-teaching staff. In this project, I used java as my primary programming language and MySQL as my database. This project can be found in my GitHub account by the name **School-Management-System.**

2. Creation of a web based student management system that attempts to improve the one we use at Maseno University such that it is more user friendly and robust. In this project, I used frontend languages such as HTML5, CSS3, bootstrap, JQuery, JavaScript and for the backend; I used Object-Oriented PHP and MySQL as a database.

3. I have also undertaken a Webhosting project where I created a simple website and tried to host it using the 000Webhost platform.

4. In school, I was involved in a hardware project that was aimed at creating an Automated Alarm System that is cost efficient and aimed at low-income houses with the efficiency of the high-end alarm systems.

5. I am currently working on a project that is going to create a social networking application that is going to be both a web application and an android application.

6. I have created a bakery site for a client that is hosted. Its link is :

   http://jeorgescakefactory.tk/

7. I am well familiar with Content Management Systems such as WordPress and have undertaken a project that has seen me create a WordPress site that is a Tourist advisory blog that is hosted . Its Link is :

   https://georgekariuki.000webhostapp.com . I t is also on My GitHub account.

WORK EXPERIENCE.

1. **Cyber Assistant.**

   Happy Point Cyber; April 2017 – September 2017.

   Duties and Responsibilities.

   1. Setting up the computers for client use.
   2. Helping Clients on difficulties their facing while using computers.
   3. Maintaining all computers and hardware devices.
   4. Printing, Typing, Photocopying and Scanning documents etc.
   5. Helping clients perform tasks such as HELB loan Application, Good Conduct Application, KRA pin Application, Filling KRA returns, Creating Email accounts etc.

INTERSTS.

1. Researching new Technologies.
2. Socializing.
3. Coding.
4. Reading Novels.
5. Swimming.

REFEREES.

1. **Mr. John Alwala.**

   Chairman Department of Computer Science,

    Maseno University

   Tel: 0726906954

2. **DR. Mukisa Muhambe Titus.**

   Lecturer and Director Attachment Programs,

   Maseno University.

   Tel: 0720048445

3. **Mr. Joseph Ngugi.**

   Owner Happy Point Cyber Café.

   Tel: 0708752221.