CURRICULUM VITAE

Sheilla Atieno Omwomo

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Gender: Female

Nationality: Kenyan

**PERSONAL PROFILE**

I am a third-year student pursuing a Bachelor in Business Information Technology at Dedan Kimathi University of Technology. I have proven myself in my recent training and demonstrated my abilities, leadership skills, creativity, commitment, knowledge, and attention (attachment).

**CAREER OBJECTIVE**

To secure employment with a reputable company where I can utilize my knowledge and skills.

**skills**

|  |  |  |  |
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| **Frontend**  HTML  CSS  JavaScript | **Backend**  Django  Java  Python | **Networking**  Packet Tracing |  |

**Education & Certifications**

**DEDAN KIMATHI UNIVERSITY OF TECHNOLOGY**

Bachelor of Business Information Technology, 2020 - Present

**SEGA TOWNSHIP MIXED SECONDARY SCHOOL**

* Kenya Certificate of Secondary Education, 2019

**BUSIBULA PRIMARY SCHOOL**

* Kenya Certificate of Primary Education, 2013
* **CERTIFICATES**

**Cisco Networking Academy**

* Completed a three-month training on Cisco network security course and was awarded a certificate of completion.
* **SkillUp by Simplilearn**
* Completed a three-month training on introduction to cryptography and was awarded a certificate of completion.

**ACCOMPLISHMENTS**

During my internal attachment at Dedan Kimathi University of Technology, I managed to accomplish the following:

1. **In Software**

* I did a project on a security management system (Face recognition system) for a university, whose purpose was to detect and scan faces at the entrance of the university premises. The system was implemented using Python and Java programming languages. The system interface(login and register) was implemented using Java language, while the rest of the system used Python language. I used the MySQL database to store data. In addition, the system required the installation of libraries such as CMake, CV2, and dlib. During this time, I improved my research skills, learned analytical skills programming skills(Python and Java), and learned how to draw diagrams using different drawing software tools such as a lucid chart, visio, and draw.io.

1. **In Networking**

I practically implemented a cross-wired cable using a crimping tool and terminated an ethernet cable. I had hands-on experience with different networking devices, such as routers, switches, and wireless access points. Moreover, I learned how to troubleshoot networking problems using network commands such as ping and traceroute. In addition, I created a simple network using a packet tracer.

1. **In Hardware**

I learned the different parts of the motherboard of the system unit of a computer, such as the heat sink, Bios, different ports, and CMOS battery. Moreover, I learned the steps of troubleshooting and repairing a computer and different ways of maintaining a computer.

[**https://github.com/Fie99**](https://github.com/Fie99) **- github link**

**INTERESTS**

* Web development
* Cybersecurity
* Networking
* Android application development.

**Referees**

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| **Mr. Collins Omondi** | **Dr.Patric Gikunda** |
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