Bill M. Mbogho



Personal

Date Of Birth 21st December 1998

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Career Objective

To play my role in the fight against poverty in the country through development of technologies that directly target problems affecting the country.

Education

2017— current BSc in Electrical and Electronics Engineering, University of Nairobi

2013–2016 Moi High School - Kabarak. Graduated with an A-

Leadership

- 1. Class representative University of Nairobi, Department of Electrical and Electronics Engineering. Roles included:
 - (a) Facilitating communication between lecturers and students by forwarding messages and also making requests.
 - (b) Assessing students' needs and complaints and advocating, when necessary, for extensions on assignments and projects.
- 2. Team Leader Team Kawangware at PACE (Promoting Access to Community Education). Roles included:
 - (a) Managing conflicts within the group.
 - (b) Coming up with a project.
- 3. Tuition Area Captain Moi High School Kabarak. Roles included:
 - (a) Managing collection of litter in the school environment
 - (b) Distribution of cleaning equipment and ensuring their maintenance.

Skills

- 1. Programming using SQLite, Flask and SQLAlchemy: I wrote software for a Conference Management System. The code can be seen here (https://github.com/mpily) here
- 2. Automation of information management. As class representative I at times need to collect information using google docs and organise it. I have used the python CSV library to help me achieve this.
- 3. Basic programming using C++ .Some of the projects I have completed can be observed (https://github.com/mpily) here.
- 4. Basic hardware programming using C.
- 5. Huawei Certified Network Associate Routing and Switching option (HCIA)
- 6. Research and data collection skills. I took part in the 3rd Architecture and Engineering Conference.

Employment

- 1. 2017 January 2017 May: Volunteer Teacher PACEMaker International. Taught class 4 pupils Math, English and Science.
- 2. 2019 July 2019 August : Brand Ambassador Aerial Less for More challenge through Hue Experiential Marketing agency. Sold Arial powder soap door to door during their bulk user campaign.

Hobbies

- 1. Taking part in problem solving challenges on online platforms such as Codeforces. As team leader of Team Titans, I led my team to achieve first place nationally and 137th place Internationally during the IEEExtreme14 competition.(https://codeforces.com/profile/mpily)
- 2. Reading novels.
- 3. Watching movies.

Referees

- Dr. Peter Akuon Lecturer, University of Nairobi, akuon@uonbi.ac.ke 0720343790
- Oscar Ondeng, Lecturer, University Of Nairobi, oscaror@uonbi.ac.ke, 0721396977.

3. Michael Odinga,

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