

JOSEPH MWANGI MUGO

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Nairobi, Kenya

Targeting an Entry Level Opportunity in:

SOFTWARE DEVELOPMENT

I have finished my school coursework and am due to graduate in December 2019 with a Degree, (B. Tech) in Computer Technology, at the Technical University of Kenya. I have a strong foundation in software development and programming principles across multiple platforms. I am experienced in Object Oriented Programming; developing, testing and debugging code and designing interfaces. I can quickly learn and master new technologies and can work well in both team and self-directed settings.

RELEVANT SKILLS

- Well versed in software tools including HTML 5, CSS 3 and Vanilla JS for web development and Python 3, using Flask as a framework.
- I Ensure quality code with Unit tests and test-driven development to measure the effectiveness of software programs and user interfaces.
- I understand various searching and sorting algorithms using python and the importance of memory management while handling data.
- I have used SQL (MySQL) as a DBMS and can confidently carry out CRUD operations.
- Using Git for Source Control.
- I am a team player and am always willing to help in any way I can. I take criticism positively and can come up with creative solutions for any problems within my depth of knowledge

WORK EXPERIENCE

September – December 2018, Internship at HeartBit Solutions

At HeartBit Computer Solutions as a WordPress Developer. I helped create sites such as: <https://bechytours.com> and <https://www.greenfield.co.ke>. I would customize themes, use them to create websites for clients and configure the required plug-ins such as Mail Chimp for mail subscriptions and Tawk for customer interaction. Our main clients were local Small and

Medium Enterprises, who could not afford I.T departments and thus consulted us for such services.

EDUCATION

- ***Technical University of Kenya 2014 -To Date***
Expected to graduate in December 2019 with a Bachelor of Technology in Computer Technology.
- ***Kahithe Secondary School 2010 – 2013***
Completed my Kenya Certificate of Secondary Education (KCSE). Grade achieved: B+ (72/84)

HOBBIES

- Writing creative non-fiction, you can view my medium profile here:
<https://medium.com/@memwangi/>
- Reading – Especially about start-ups and other types of non-fictional books. I also enjoy African Literature
- Also interested in Data Science and using psychology to fill the gap between data and the best course of action.

REFEREES

1. **Python Kagai**
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2. **Mshai F. Msafari**
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