CURRICULUM VITAE

Benjamin Muthui

PERSONAL DATA

Nationality: Kenyan

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Career Objectives

To work in a challenging position in an esteemed organization to enable enhance my career prospects and aspirations in technology through provision of excellent services to employer and clients while upholding honesty and integrity in my position of work.

Summary of qualifications

ACADEMIC
2017-2021:   Bachelor of Science in Computer Science -Kabarak University .

2013-2016:   Yenzuva High School
Qualification: Kenya Certificate of Secondary Education.

2004-2012:   Katuyu Primary School
Qualification: Kenya Certificate of Primary Education.

PROFESSIONAL TRAINING
2021   Full-Stack web development -(Continuing)
            University of Washington-USA Under   Coursera
2021:   Macquire University under cousera. -(Continuing)
Qualification: back-end Web Development.

OTHER QUALIFICATIONS
2018:   Proficiency in Microsoft Windows Operating System.
2017:   Certificate in computer Packages.

Experience

June 2021 to September 2021; working as an intern at Mount Kenya University, Nakuru Town Campus.

Roles and responsibilities
- Formatting and installing software
- Hardware installation
- Troubleshooting network and Software
- Hardware design
- Networking
- Software development consultant

January 2021 up to date; innovating on a project of connecting vulnerable communities and civil society groups to reliable information by use of mobile technology.

Aims of the project.
- Collaborating with organizations to support the project in distributing free mobile devices and educating vulnerable individuals on use of mobile technology which gives individuals including children the opportunity to one day be able to access skilled jobs or even higher education.
- Make vulnerable population to be informed on local decisions about how to mitigate the health and economic impacts of COVID-19, enhance collaboration, and minimize potential conflict and the spread of misinformation.
- Tailoring on approaches on how the targeted populations consume and share information.
- Developing messaging system to use text messages to warn people about the COVID-19 epidemic, warning people about symptoms of the disease as well as how to prevent it from spreading.
- making mobile phone penetration of over 80 per cent, amongst world's population to enable financial transfer service which uses an SMS based system that works on even the most basic of phones thus transferring money easily for every individual while keeping it safe at the same time and making it easier to Observe COVID-19 guidelines while at home.

July 2020 December 2020; Taught Computer Packages and Programming, innovating and creating applications to solve existing problems in our communities, Kivspoint Solutions Computer School, Mwingi.

Duties and Responsibilities

- Trained and developed student skills in Programming, word processing, spreadsheets and database programs.
- Tested and evaluated student`s progress to determine effectiveness and impact of teaching methods, materials and projects.
- Emphasized web etiquette and practical applications of technology for professional use.

- Attended professional development courses to increase knowledge base and learn new information
- Planned and implemented curriculum to teach up to date technology to students.
- Compiled, administered and graded students' exams.
- Taught HTML, CSS, JAVASCRIPT, PHP, VISUAL BASIC and MySQL database concepts.
- Provided successful working with tight deadlines and first paced atmosphere.

November 2019 to January 2020; Developed Digital Medical Consultation Web based Project for Science Congress Competitions which aimed to help the vulnerable individuals about their daily health updates. (In charge of Projects, Computer science, Nguutani Boys High School)

Duties and Responsibilities

- Writing clean, clear and well tested code for the project which had required functionality thus it leading to required software quality.
- Tested all the functionalities at every stage of development.
- Trained and developed student skills in Programming, understanding of project architecture and its implementation to solve real life problems.
- Supervising, testing and documenting all projects related to computer science.
- Correcting project`s code errors and any other technical problems.
- Explaining the project in detail to students in preparation for presentation.

Skills and Abilities

- Trustworthy, obedient, Disciplined, responsible and self-motivated
- Adaptation to different working environments
- Good communicator and a team player
- Keenness and determination to meet strict deadlines
- Quantitative techniques
- Proficiency in computers
- Innovative and creative

Software Skills

- Developer collaboration
- HTML
- CSS
- JAVASCRIPT
- PHP
- MySQL database
- Progress Reporting
- Technical Writing
- Usability Understanding
- Innovation

Interests

- Helping and upgrading the undermined in the society.
- Reading motivational books.
- Blogging.
- Gaming.
- Developer`s Club memberships.
- Sports.

REFEREES
Mr. Kennedy Kivonya
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Kivspoint Solutions Computer School, P.O.Box 255-90400
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