MARGARET MUMBI GICHUHI

.NET developer

Contact

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PROFILE

I am a self-driven IT expert who always apply technology in solving various IT problems. I have been able to develop, upload and support different websites and portals to various clients. Working on different projects has helped me to adopt to changes quickly and made me a mature team player. Integrity, Respect, Honesty and Hard work is part of what I value the most.

WORK EXPERIENCE

2020-10-present

Mobile and Portal Developer
Dynasoft Business Solutions

- To develop, design, test and maintain custom web applications.
- Collect software requirement by the customer and develop the application as per the requirement.
- Write high quality code to meet customer requirement.
- Developed and provided maintenance for .Net web applications using ASP.NET MVC, jQuery, HTML and CSS.
- Manage and support existing applications.
- Designing applications, maintaining performance, and analyzing requirements and functionality.
- Provide technical support to the client and train the end user for the final product.
- Finding information about latest tools and technologies which can enhance the features and performance of an application.
- Understand the software lifecycle and determine the changes needed as per feedback and observations of the testing professionals.
- Coordinating with other software developers and professionals by using versioning control.

PROJECTS

- **Student Portal**: Created real world student management portal for (KASNEB) Kenya Accountants and Secretaries National Examination Board. Over 10,000 students have been registered to the portal simplifying the registration process of students for the kasneb staff.
- **Accreditation Portal**: Institutions apply for accreditation through a portal to an organization that performs various checks before approving.
- **Procurement portal** – The procurement portal handles E-Registration & E-tendering, E- bidding and E-Disposal processes that are fully integrated to the Procurement and Sourcing module (P&SM) of the ERP.
- **E-Recruitment Portal -** customized e-Recruitment portal which provides a robust

Skills

- Microsoft Dynamics Nav.
- .NET Core
- Highly proficient in C# and .NET focused on ASP.NET development.
- Familiarity with REST and RPC API.s.
- Understanding of Agile methodologies
- Web/Portal Development
- Microsoft Azure (certified)
- Exposure to SharePoint.
- Hands on experience in RDBMS Database (Microsoft SQL server)
- Software development
- Project Management
- Advance knowledge of java
- Problem Solving skills.

platform for all job applicants to capture their summarized resume/profile information such as personal details, contact/communication details, qualifications summary, employment history, reference information, hobbies & interests, and any supporting documents (such as resumes/CVs, academic documents etc.).

- **Employee-self-service Portal-** Employee Portal in Microsoft Dynamics 365 Business Central is an easy way for employees to work with their business information.

2020-03-2020-04

Global Hash Analytic Internship Program
hash analytics

- Learning NumPy and Pandas data science libraries as well as Matplotlib and seaborn/Tableau Data Visualizations.
- Using data to find solutions or to predict outcome for a given problem by unifying statistics, data analysis and machine learning algorithms.
- Building machine learning model for classification and regression.
- Project: company's employee attrition case.

2019-08-2019-10

ICT INTERN
Nairobi County Government, Nairobi

- Network configuration and troubleshooting
- PC and hardware maintenance and troubleshooting
- Installing and troubleshooting software and training users
- Partially assisted in developing software's used in the organization

2019-01-2019-05

Mentor Volunteer
Safaricom, Nairobi

- Guiding high school girls in identifying problems in their local society to solve them by use of technology.
- Training these girls on how to write a business plan for their identified idea.
- Guiding the girls through building a mobile application to solve the problem.

EDUCATION

2015-08-2019-11

Bachelor of Science: Computer Science
Egerton University – Njoro, Nakuru

- Graduated with a second-class upper division.

2017-05- 2019-06	**Chinese Language** *Confucius Institute, Egerton University – Nakuru*

- Chinese language certificate

2011-- 2014	**High School** *Ruchu Girls Secondary School, Murang'a*

- Scored an average grade of A-

2003- 2010	**Primary School** *Ruiru Primary School, Ruiru*

- Total marks - 336

 OTHER PROJECTS

2021 **School Management System**

As education is the backbone of the human society, it is important to provide elegant, strong, and quality education. In this technological era, it is crucial to give the students, teachers, and parents a single but scalable and efficient platform. The system consists of the modules such as registration of students, keeping the academic records, generating timetables, generating report cards for students etc. The system seeks to automate the manual process of record keeping.
https://github.com/meggmumbi/SchoolManagementSystem

2020 **Model Against Drugs Mobile Application**

As drugs among teenagers and young adults is a prevalent problem, The model against drugs mobile application is developed to help this group of people by educating them on the different types of drugs at the same time providing a platform where they can be mentored.
https://github.com/meggmumbi/Model-against-drugs

2020 **Note keeper mobile application**
https://github.com/meggmumbi/NoteKeeper

PERSONAL ATTRIBUTES

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1. Good communication skills
2. Problem solving skills
3. Team player
4. Organization and analytical skills
5. Planning skills

INTEREST

Be able to solve complex, challenging problems that make a positive difference to the world.