Rachel Nduta Kiarie

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Work experience

KPLC   10th May 2016 — 29th July 2016

Intern, IT Support

I did my industrial attachment at KPLC , Nairobi in the IT department. During my time their as an attachee ,i offered services in IT support i.e. installation and configuration of software as well as updates , Printer installation and connection, Migration of PC/Laptop to different domain , Installation of operating system, Data Networking and telecommunication (switch and router configuration, LAN, WAN, Trunking , Crimping)

Rift Valley Institute Of Technology And Science   10th May 2015 — 20th August 2015

IT Tutor

During my time at Rift Valley Institute of Science and Technology i taught computer packages i.e Microsoft word, Microsoft excel, Microsoft Powerpoint , Microsoft Access and Introduction to computers (history of computers e.t.c)

Mambo Software   October 2017 — March 2018

Junior Software Developer

During my time at mambo software, I had the role of junior software develop and I worked in a team where we developed desktop applications in VB.net using Visual Studio 2010, 2017. Applications we developed include:

- ERPs (enterprise resource planning system)
- Hospital Management System
- School Management System
- POS (Point Of Sale systems)
- CRMs (Customer Relationship Management system.)
- Sacco systems for managing loans.

International Medical Treatment   November 2018 — Jan 2019

Web Developer

During my time at International Medical Treatment , I worked on the Company's websites, adding new pages and new features i.e. Doctor SIgnUp forms, Search Function etc.

Qualifications

Knowledge of software development cycle as well as proficiency in several programming languages .

Technical and Programming Skills:

- Software and Web development ,Testing and Debugging
- Web application development with CodeIgniter (PHP framework), Django Framework and Flask
- Microframework. Full stack web developer and UI/UX designer with proficiency in the following programming and Structured Query languages : **PHP , Javascript ,MySQL, HTML5, CSS3 , C#, Python, VB.net , MS SQ** L
- Designing logos and illustrations with **Adobe Illustrator, Photoshop and Inkscape** .

- Proficient in managing projects with Pivotal Tracker
- Git (to manage and track changes a project)
- Software Installation And Configuration
  Proficient in the following Operating Systems: WIndows XP, 7, 8,10 and Debian (Linux)

Projects, Github and Pivotal Tracker stories links:

1. https://www.pivotaltracker.com/n/projects/2241664
2. https://github.com/Rachelnk/Politico-Forum/tree/develop
3. https://github.com/Rachelnk/Politico-Forum/tree/gh-pages
4. https://rachelnk94.000webhostapp.com/
5. https://thikabookstore.000webhostapp.com/
6. burleigh.co.ke (an online shopping store)

Education

| Bachelor Of Business Information Technology | September 2013 — June 2017 |

JOMO KENYATTA UNIVERSITY OF SCIENCE AND TECHNOLOGY

I graduated and earned my Bachelor's Degree in Business Information Technology from JKUAT in November 2018.

Interests

- Robotics programming in c++ and c with Arduino .
- Archery
- Swimming
- Arts And Illustration
- Machine Learning and Data Science