NDEGWA STEPHEN KIRIKA

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Online Portfolio :
https://github.com/stevenkirika/portfolio

Personal Summary

A competent and committed both Web and Software/Web Designer and Developer looking for a rewarding career in the Information Technology sector. Highly focused with a comprehensive knowledge of designing and developing the layout, visual appearance and usability of a website and applications. Possessing a proven track record of successfully completing projects from the concept through to design, testing and handover.

Eager to learn, easy going by nature and able to get along with both work colleagues and senior managers. Currently looking for a suitable web and software developer position with a progressive employer.

Education

2014 - Present | Master in Computer Systems
- Jomo Kenyatta University of Agriculture and Technology

2010 – 2013 | Bachelor Degree in Mathematics & Computer Science
- Catholic University of Eastern Africa
  ~ Second Class - Upper Division ~

2010 | Oracle Database10g- Administration
- SQL
- Administration 1
- Administration 2

2008 - 2010 | Diploma in Business Information and Technology
- Jomo Kenyatta University of Agriculture and Technology
  ~ Distinction ~

Projects

- Panini Restaurant(Ecommerce)
  http://www.panini.co.ke/

- Girls In Kenya Killing It
  https://girlsinkenyakillingit.com

- Andy Network For Disabled
  http://andy.or.ke/

- Rachel & Associates Advocates
  http://www.raadvocates.co.ke

- Dienmac (Ecommerce)
  https://dienmac.com/

- Tamasha Joint Restaurant and Bar
  http://tamashajointkaren.co.ke

- Blaze Consulting
  http://blazeconsulting.co.ke/

- Beyond Glamour Africa
  http://beyondglamourafrica.com

- Living Images Technologies (Ecommerce)
  http://lit.co.ke

- Wise Skills Engineering Works
  http://www.wiseskilinseng.com

- Jabeli Education Center
  http://www.jabelieducationcentre.com

- Joseph Kyule Photography
  http://www.josephkyulephotography.com

- Custom Wordpress Masonry Gallery plugin
  https://github.com/stevenkirika/custom-masonry-gallery-posts

Developer Trainer / Tutor

- Trained Web/Application Design and Development at Nairobits Trust (Nairobits Trust is an NGO that was created to empower youth from disadvantaged backgrounds using Information Communication Technology – www.nairobits.com)

- Tutoring students from various universities in designing and developing their final project systems. Among these systems include Prison Management system(VB.NET), Restaurant self ordering system(VB.NET & Web Application) and a few others that shall be available for demonstration on request.

Areas of training

- Ongoing design and developing of new websites and software's (Agile Application Development Process).
- Database Design and Development process.
- Enhancing the look, functionality and appearance of a website.
- Ensure site usability, SEO, web standards (W3C) and browser compatibility.
- Coding using front-end technologies, such as CSS, CSS3, HTML5/HTML and Bootstrap.
- Working on back-end technologies such as PHP/MYSQL , PHP Frameworks(LARAVEL) and Angular JS.
- Designing and Developing Desktop Applications with C#, VB.NET,MS SQL

- Content Management System(Wordpress and Joomla).
- Designing web campaigns for online initiatives, editorials, emails & banners.
- Testing websites for functionality in different browsers and at different resolutions.

Key Skills And Competencies

- Proven experience in design websites for the online environment.
- Can multi-task effectively, pay attention to detail and meet tight deadlines.
- Proven track record in front end design and development using javascript/ AngularJs, CSS, CSS3, HTML5 ,VB.NET, C# and HTML.
- Technical Skills: MS SQL, PHP, MySQL, Adobe design products and Dreamweaver.
- Have a track record of high-quality web and software application interfaces and design implementations.
- Can communicate effectively with clients to understand their requirements.
- Can explain technical issues clearly to non technical colleagues and clients.

Work History

2016– 2017 | Senior Developer Trainer - Nairobits Trust

- Design training materials and other documents such as handouts, manuals and exercises.
- Preparing the learning environment and resources including setting of IT equipment.
- Delivering training programs to students either in a group classroom setting or in a one to one basis.
- Supporting and coaching students using self-learning packages.
- Evaluating the effectiveness of the training and course outcomes and giving feedback to the training coordinator.
- Keeping up to date with relevant systems software and online training technology.
- In consultation with the training coordinator provide suitable and market oriented training in new systems to students to make sure they meet the changing market needs and requirements to enhance student self and regular employability

2015– 2016 | Free Lancer Web Designer & Developer
2005– 2012 | Co – Worker
International Cultural Youth Exchange – Kenya
P.O Box: 661186- 00800 Nairobi
Tel: 020 4448768

- Receiving and welcoming youth from different countries in the international youth exchange program.
- Organization of excursions and events.
- Animation of thematic discussions with the youths.

- Animation of creative workshops

2006– 2008 | Animatuer/ Organizer
Foyer Jeunes Travailleur –Sangha
58 Boulevard Pasteur, Maubeuge
Tel: +333.27.64.79.44 France

- Entering and updating residents details in the residents database.

- In charge of the internet room; diagnose and fix internet connection.

- Animation of thematic discussions with residents.

- Taught English and speech, and arranged and managed drama program for residents.

- Animation of the cafeteria, place where the residents meet regularly.

– 2009 | Information Technology Internee
Central Depository & Settlement Corporation
Tel: +254 (20) 2229406–08, 2229421/26

- Generating programming codes in Microsoft Visual Basic 6 for querying a database.

- Hard disk Formatting/Installing Operating System Software.

- Diagnose and fix hardware problems.

- Operate a variety of software programs including most authoring systems, word processors, database programs(Oracle 9i) and spreadsheet.

- Installing, diagnosing and fixing network connections.

References

- Mr Edwin Ndirangu
  Data Analyst at Mount Kenya University
  Tel: 0781979419 / 0721 375810

- Mr Kelvin Kiilu
  IT specialist at Kitui Central Constituency
  Tel: 0712199391

- Mr James Gikonyo
  Head of ICT Central Depository & Settlement Corporation Ltd
  Tel: 0724 256130

Kirika.