benson odongo

Software Developer

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Nairobi, Kenya 📍

ABOUT ME

I am a software engineer with an outstanding knowledge and experience in Data Science, Computer Programming, android applications and web development, ERP systems design, development and maintenance, Embedded Intelligent Systems and Linux server management experience.

My objective is to apply my knowledge and skills in solving society problems and help organizations in developing ICT tools and resources that improve organization business capabilities and smooth running by identifying existing challenges and using ICT and computer programming to develop solutions.

WORK EXPERIENCE

Techno Brain Group	Responsibilities	Period
Software DevOps Engineer	• Development of testing and automation tools used by Microsoft Engineers • Fixing and deployment of updates to various Microsoft tools • Incident management and root cause analysis of bugs • Strive for continuous improvement and build continuous integration, continuous development, and constant deployment pipeline • Providing support for various tools used by Microsoft test Engineers	Dec 2021- Present

University of Nairobi Enterprises and Services Ltd (UNES) Software Engineer	• Lead Software Engineer for the development of Kenya Youth Employment and Opportunities Program (KYEOP/MSEA) Management Information System – a world bank project • Development of data collection tool and part of team involved in the review of KenGen ICT Strategy • Development of the Learning Management System used by the School Based Teacher Support System (SBTSS) – a world bank and TSC Project • Involved in the design and development stages of various systems used by UNES	May 2018 to Oct 2021
Zalego Institute Software Developer and Tutor	• Development and Design of company inhouse applications • Training on android and web applications development	Dec 2017 – April 2018
USAID – Health4Informatics Software Developer-Intern	• Interned as a software developer for the AfyaInfo Health Informatics Project. I was a team leader where we were tasked with developing an outpatient Clinic (OPD) add-on module on the Kenya Electronic Medical Records which is a distribution of OpenMRS. • Other activities involved installation and customization of the DHIS2	Jan 2016-March 2016

EDUCATION

Qualification	Institution	Period
Master of Science in Computational Intelligence	**University of Nairobi**	2020 – 2022
Bachelor of Science in Computer Science	**University of Nairobi**	2013 – 2016
Kenya Certificate of Secondary Education (KCSE)	**Kisumu Boys High School**	2008 – 2011
Kenya Certificate of Primary Education (KCEE)	**Ridore Primary School**	2000-2007

OTHER CERTICATIONS

Qualification	Institution	Period
Certificate in Computer Proficiency	**Kibuye Computer College**	2012 – 2012

PROFESSION SKILLS

- o Software Design & Development
- o Data Analysis, presentation and Interpretation
- o Database Management and Administration
- o Linux Server Management
- o Web design and Development
- o Proven experience in the designing and Developing Android Applications
- o Proven skills in development and integration of APIs to websites and mobile apps
- o Proficient in the following programming languages: **C#** (.Net Frameworks), **Python** and Django Framework, **PHP** and Laravel Framework**, Java** (Android App Development), **React Js**

Other Skills

- ✓ Problem analytical and solution skills
- ✓ Leadership Skills
- ✓ Self-Development skills
- ✓ Teamwork player
- ✓ Resource mobilizer
- ✓ Cyber security skills

HOBBIES AND INTERESTS

- • Have interest in data mining for business intelligence
- • I have passion for software development for social good and enjoy transforming my energy into things that benefit others.
- • My hobbies include: watching movies, travelling and keeping up with current news around the world.

REFEREES

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