**SAMWEL IAN ODHIAMBO**

**Full-stack Developer**

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**Summary**

* Collaborate on sophisticated projects in GIT.
* A perfectionist when it comes to designing and integrating user interface.
* Staying updated with the new technologies and changes in the high-tech world.
* A clear and concise writer of communications and development documentation.
* Extensive knowledge of agile methodologies entailing continual planning, learning,

improvement, team collaboration, and evolutionary development.

* Expert at Java SDK design functionality, including the full activity lifecycle.
* Build scalable and high-quality applications using Java, Android, MySQL, Postgres, Python, Django, React and Javascript.
* Designing and implementing scalable codes.
* Expert in recognizing and fixing bugs in codes.
* Work with different APIs and their integration in projects.
* Excellent collaborator among teams.
* Strong communication skills, work harmoniously with teams and under minimal supervision.
* Excellent reporting provides prompt feedback during the development process.
* Problem-solver who enjoys solving challenging issues through extensive research and
* analysis.
* Flexible and easily blend in with people in various social environments.
* Patient in working with frustrated and impatient clients.
* Effective stress tolerance making me intentional with what is needed to be done.

**Technical Skills**

**Strong:** Java, Retrofitting, REST, HTML, CSS, Firebase, Angular JS, Debugging, React Native, Coding Guidelines, XML, Git, Android Studio, Team Oversight, Application Documentation, Customized Reporting.

**Experienced:** Bug Resolution, SQL, Mobile App Creation.

**Highlighted Software Applications**

**Android Developer,** 05/2022 to 05/2022 | Shop-Mall | Moringa School

* Applied various techniques such as extensive research, learn the development environment and engage knowledgeable programmers to create an e-commerce android app.
* Created a shimmer loading effect to improve the ui while fetching products.
* Delivered daily progress reports to my technical mentor and peers
* Used retrofit to fetch data from ecommerce api and display products list and data.
* Integrated firebase to temporarily store information of products added to cart.

**Website Developer,** 03/2022 to 03/2022 | Moringa School | Nairobi Kenya

URL: <https://osamwelian3.github.io/PizzaFactory/> PizzaFactory is a single page application made in HTML, CSS and JS that features a great UI for a Pizza business and an order functionality.

● The application allows the user to order for a Pizza based on a number of presets and see the order details before confirmation.

● Implemented technologies include HTML, CSS and JavaScript.

**Education**

* **Diploma in Information Communication Technology** | Kisii National Polytechnic – 2020 | Grade – **Credit**
* **Kenya Certificate of Secondary Education** | Chibwobi Secondary School – 2015 | Grade – **C+(Plus)**
* **Kenya Certificate of Primary Education |** Migori Primary School – 2010 | Score – **337 marks**

**Trainings**

* **Current –** Undergoing remote Software engineering training – African Leadership University (ALX)
* **July 2022 –** Completed Software Development Training – Moringa School
* **November 2021 –** Completed online training in Understanding Open Education Resources – CommonWealth of Learning.
* **April 2016 –** Completed Training in basic computer packages – Migori computer college

**Work Experience**

**Computer Laboratory Technician |** Daraja Mbili Secondary School | **September 2019 – November 2019**

**Duties And Responsibilities**

**•** Ensure lab accessibility by teachers and students;

• Undertake regular proactive maintenance of computers and other accessories;

• Maintain a daily log-in-log-out register of who uses the lab;

• Install and maintain an up-to-date software in the labs;

• Implement any changes as may be advised by the Head of Department;

• Implement and maintain network and Internet connection;

• Perform any other duties as assigned by the Head of Department.

**ICT Assistant Officer |** HomaBay County Government | **September 2018 – November 2018**

**Duties and responsibilities**

* Maintain and troubleshoot all network and computer related issues.
* Monitor performance and manage parameters to provide fast responses to front-end users.
* Integrate and configure computer networking for best performance.
* Troubleshoot and repair of hardware, operating systems and applications.
* Monitor and maintain computer systems and networks.
* Conduct electrical safety checks on computer equipment.
* Enhance office IT system through appropriate upgrades and advise Operations Unit on changes or improvements required.
* Help install and support of all ICT hardware and software.

**Interests**

* Reading tech journals & networking.
* Coding
* Graphic design.
* Videography/photography.

**Referees**

**Mr. Dan D. Ouma,**

Deputy County Director of ICT, Homabay County.

Tel: +254726593209

**Herbert Nyamurongi,**

Nyamurongi and Co. Advocates,

Tel: +254722699760

**Rev. Aggrey Omukunga,**

Senior Pastor, CITAM KAPSABET,

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