

JOSEPH NDEGWA

Software Developer / Data Analyst

kahigakamiru@gmail.com

+254721773805

[LinkedIn](#)

PROFESSIONAL PROFILE

Experienced ICT Officer with a strong background in software development, ICT support, and data analytics, spanning four years. Skilled in troubleshooting IT issues, providing technical support, and implementing data analytics solutions. Possesses a strong understanding of network administration, web security protocols, and database management. Proven track record of leveraging technology to optimize processes and drive business success.

EDUCATION

Bachelor of Science Mathematics and Computer Science

Kirinyaga University, Sept 2014-April 2018

Data Science Professional Certificate

Software Development Certificate

Moringa School 2020-2021

SKILLS

Agile Development: Agile, Scrum

Technical Proficiency: Programming languages (PHP, Python, Javascript), frameworks (Livewire, ReactJS, VueJS, HTML/CSS), databases (MySQL, PostgreSQL, MongoDB, SQL, NoSQL), cloud computing (AWS, Azure, Google Cloud)

Networking: Network administration, configuring routers, switches, firewalls, VPNs

Systems Maintenance: IT infrastructure maintenance, system integration, troubleshooting hardware and software issues

Digital Collaboration Tools: Jira, Slack, MatterMost

Cloud Computing: AWS, Azure, Google Cloud

Databases: MySQL, PostgreSQL, MongoDB, SQL, NoSQL

Version Control: Git, GitHub, GitLab

Communication Skills: Clear and effective communication with technical and non-technical stakeholders

Problem-Solving: Analytical skills, troubleshooting abilities

EMPLOYMENT HISTORY

Software Developer/ICT Support, Strummels Investments.

Kenya, Jan 2024 Present

A group of companies dealing in Milk Distribution, Real Estate and Logistics.

❖ Created the company's web application and made it more agile and user friendly resulting to an increase in user engagement.

❖ Developed the companies Human Resource application and Farmers applications.

❖ I worked as ICT Support and supported all clerks in the country.

Software Developer, Baron & Cabot.

Remote, EMEA, Jan 2023-2024

Your trusted partner in discovering the most the most profitable UK property investment opportunities.

- ❖ Revamped the company's web application and made it more agile and user friendly resulting in a 20% increase in user engagement.
- ❖ Designed and created the company's first email template using PHP and Laravel, improving communication with clients and enhancing the brand's image.
- ❖ Successfully deployed web applications to production environments, ensuring minimal downtime and optimal site performance.
- ❖ Integrated third-party APIs to enhance the application's functionality, enabling users to access real-time property data easily.
- ❖ Key contributions to company projects: <https://baroncabot.com/> and <https://admin.baroncabot.com/>

ICT Support, Women Enterprise Fund.

Nairobi, Feb 2022 - Jan 2023

Women Enterprise Fund is a Semi-Autonomous Government Agency that provides accessible and affordable credit to support women start and/or expand business.

- ❖ Troubleshoot system and network problems, diagnosing and solving hardware or software faults, achieving a 95% issue resolution rate.
- ❖ Provided technical assistance and support to end-users via AnyDesk and TeamViewer, resulting in a 30% reduction in issue resolution time.
- ❖ Maintained and repaired computer systems, laptops, printers, and other hardware devices, ensuring a reliable IT infrastructure.
- ❖ Implemented security measures to protect data and systems, safeguarding sensitive information and ensuring compliance with data protection regulations.
- ❖ Performed data backups and implemented disaster recovery procedures, reducing the risk of data loss and downtime.

Software Developer Intern, TheJitu.

Nyeri, Sep 2021 - Jan 2022

TheJitu trains and provide staf augmentation that enables businesses to scale their IT workforce . ❖ Developed software using NodeJS, React, MongoDB, React-Redux, and Docker, contributing to the successful completion of several projects.

- ❖ Created and consumed RESTful APIs using tools like Postman and Swagger, ensuring seamless communication between different software components.
- ❖ Participated in debugging, code reviews, and testing software applications, improving the overall quality and reliability of the software.

LANGUAGES

English: Native

Kiswahili: Native