
David Ogalo

Software Developer

(+254) 759172608 | Ogalodavid10@gmail.com

PROFESSIONAL PROFILE

Focused and solutions-oriented Software Developer motivated to advance my skill set through targeted mentorship and challenging projects. Able to effectively self-manage during independent projects and collaborate as part of a productive team.

PROFESSIONAL EXPERIENCE

International Livestock Research Institute (ILRI), Uthiru, Nairobi Kenya - *IT Technician Intern*

MAY 2022 – AUGUST 2022

- Resolved 87% of complicated software issues without the need for specialized support staff.
- Adhered to the highest standard of customer service, treating customers with respect while performing troubleshooting resulting in 95% of customers leaving positive feedback.
- Generated checklists for frequent problems, providing customers with checklists to guide them through self-diagnostics that reduced 10% of IT inquiries.
- Accurately diagnosed 70+ system errors, providing service immediately to fix errors in a timely manner.

Centric Limited, Upperhill, Nairobi Kenya - *Software Developer Intern*

FEBRUARY 2021 - MAY 2021

- Partnered with developers to implement RESTful APIs in Django, enabling the analytics team to increase reporting speed by 25%.
- Worked within an agile scrum team, contributing to 100% continuous improvement and development (CICD).
- Built an internal tool using NodeJS to automate QA and monitoring of the company website which improved CTR by 4%.
- Reviewed code and conducted testing for any additional features on the company website that increased contributions by 13%.

Self-Employed, Nairobi Kenya - *Full-Stack Software Developer*

MARCH 2020 - CURRENT

- Developed code following common security practices and development design patterns.
- Analyzed current code and industry developments to formulate improvements, increasing efficiency by 25%.
- Analyzed and optimized performance bottlenecks in multiple existing back-end systems, such as database queries and storage solutions, to increase responsiveness.
- Wrote automated tests that ensured 100% correct functionality of the code.

SKILLS

Soft Skills

Effective communication, Active-listening, Problem-solving, Teamwork and collaboration, Adaptability and flexibility, Time-management, Ability to accept feedback, and Creative thinking.

Hard Skills

Data Structures and Algorithms, Programming scripting and markup languages, Cloud and cloud security, Operating Systems, Cross-platform software development, Networking basics, Cyber security, Databases, and Software Development Life Cycle (SDLC).

Languages

Python (Django), JavaScript (NextJS, ReactJS, jQuery), Typescript, SQL (MySQL, PostgreSQL, NoSQL), HTML/CSS, AWS, Git, Google Cloud, Firebase.

EDUCATION

B.S.Computer Science

Strathmore University, Nairobi Kenya

APRIL 2018 – JANUARY 2022

ACCOMPLISHMENTS AND CERTIFICATES

✓ Certificate of AWS Certified Cloud Practitioner Training Course

Validation Number: FEJG7L0DCFF41KC1 Validation Link: <http://aws.amazon.com/verification>

✓ SAP S/4HANA Training

✓ Oracle Java Certifications Associate Professional

PROJECTS

Techsage Ltd - Built a full-stack web app to allow clients to directly contact Techsage Consultancy for IT services using HTML/CSS and JavaScript on the front end. Used ERPNext platform to develop the web app due to its cross-platform and flexibility features among other features that help optimize app performance and SEO capabilities.

M-ticket - An online ticketing system and marketing platform for selling event tickets. The idea was to bridge the gap between event audiences and outlets selling tickets and to promote and advertise events.

ANPR parking management system - A parking management system utilizing ANPR technology. Extensively used OpenCV and OCR technologies to build the image processing model and developed a web application for the admin module.