

Hilda Kerubo Ogamba

Software Developer

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Highly skilled software development professional bringing enormous talents for software design, development, and integration. Organized and dependable candidate. Offering advanced knowledge of in-demand programming languages. Background writing code and developing systems for Full Stack applications.

Skills

Software Development, Cloud-based storage, Azure development, Web-based software engineering, API design knowledge, Programming, AWS Development, JavaScript, React, Python, C, C++, Kubernetes, Docker

Work History

2022-08 – 2023-12

AWS & DevOps Instructor *(Part time)*

Clarusway

- Develop and update training materials for AWS and DevOps courses, particularly Linux, Networking, Kubernetes, Python and AWS services.
- Conduct engaging and interactive training sessions for participants.
- Create hands-on labs and exercises for practical application of concepts.
- Assess participants' progress through assignments and projects.
- Stay informed about industry trends and integrate the latest information into training content.

2022-08 – 2023-12

Software Developer

GetInnotized GMBH

- Collaborated on stages of systems development lifecycle from requirement gathering to production releases.
- Revised, modularized, and updated old code bases to modern development standards, reducing operating costs, and improving functionality.
- Collaborated with project managers to select ambitious, but realistic coding milestones on pre-release software project development.
- Translated customer requirements into written use cases.

2021-08 – 2023-12

AWS and Frontend Instructor

GetInnotized GMBH

- Monitored student progress and adapted trainings to support growth and development.
- Navigated individual needs and supported trainee development with flexibility in planning.
- Organized presentation information for student training sessions and delivered to large groups.
- Exercised leadership capabilities by successfully motivating and inspiring others.
- Developed curricula, specifically on Linux, Python, Networking, Cyber Security and AWS services, instructions, documentation, and written tests for AWS re/Start training courses.

2020-10 - 2021-05

Tech Instructor

TechKidz, Mombasa

- Worked with TechKidz Africa organization to implement computer literacy program and technology use into day-to-day instruction.
- Planned and implemented curriculum to teach up-to-date technology to 100+ students.
- Taught Scratch, Python and JavaScript coding languages to students between the ages of 7 - 18.

2020-10 - 2021-03

Software Engineer

TechKidz

- Researching computer hardware design and assembly.
- Designing, developing, and testing a prototype Robot Kit for Arduino along with smart phone control interface.
- Designing PCBs with CAD tools (Fritzing, EasyEDA).
- Assembling hardware components into prototype models.
- Prototyped a web-based learning platform like Scratch.

Education

2024-01 - Current

Master of Science: Cybersecurity

Grand Valley State University

2014-01 - 2022-09

Bachelor of Science: Electrical and Electronics Engineering

University of Nairobi

Certifications

- [AWS Certified SysOps Administrator – Associate](#)
- [AWS Certified Developer – Associate](#)
- [AWS Certified Solutions Architect – Associate](#)
- [AWS re/Start Graduate](#)
- [AWS Certified Cloud Practitioner](#)
- [Microsoft Certified: Azure Fundamentals](#)