

JUDAH MATHEKA

NAIROBI, KENYA • +254790337921

DETAILS

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SKILLS

React
Vue
Ruby on Rails
Django
Docker
Kubernetes
Linux
Git
Python
PHP
HTML & CSS
C++
JavaScript
Go
Ruby
GCP
AWS
Figma
FluidUI
Jenkins
Postman
Postwoman
Swagger
Insomnia
Heroku

PROFILE

GitHub: <https://github.com/judahsan>

LinkedIn: <https://www.linkedin.com/in/judah-m-136b06149>

Judah is a highly trained engineer with almost a decade of industry experience in tech including leadership experience across various other industry verticals. Judah is passionate about finding creative solutions to business problems and developing human capital.

PROFESSIONAL EXPERIENCE

Open Source Contributor, African Ruby Community

March 2023 — present

The African Ruby Community (ARC) fosters the growth of Ruby and Ruby on Rails developers across Africa through meetups, conferences, and open-source contributions.

Achievements

- ARC Platform Maintenance & Code Review - Maintained and reviewed code for the community platform.
- RubyConf Website Development & Maintenance - Contributed to building the 2024 RubyConf Africa websites and the Mini Conf site under the tech lead's guidance.
- Conference Planning & Support - Assisted in organizing RubyConf Africa 2024, focusing on Discord and Reddit community engagement and managing technical logistics.
- Ongoing Improvements - Enhancing website features, optimizing performance, and integrating analytics to support conference marketing efforts.

Technical Lead, GameUp Africa

August 2022 — December 2022

GameUp Africa is an entry-level game development bootcamp run by Maliyo Games in partnership with Google that trains aspiring African developers in Android game development with Unity

Achievements

- Reviewed Unity engine code for bootcamp learners, offering debugging assistance and performance optimization.
- Mentored participants on game development projects, helping them structure gameplay mechanics and implement features.
- Reviewed and provided feedback on 100+ projects submissions in the Learning Management System.
- Supported the GameUp Africa Discord community, assisting the community manager with technical Q&A and troubleshooting.

Mentor, Generative Adversarial Network Specialization

DeepLearning.AI | August 2021 — August 2022

cPanel

Nginx

Express

Node.js

SSH

FTP

Wordpress

GitLab

GitHub Actions

Selenium

Katalon

Mocha

Jest

PyTest

Chai

SQL

Postgres

MariaDB

Microsoft Access

SQLAlchemy

SQLite

Celery

Heroku

Slack

Zoom

Google Meet

Zapier

IFTTT

Mpesa API

Pesapal

Stripe

LANGUAGES

English

German

Kiswahili

The GANs Specialization by DeepLearning.AI aimed to equip learners with the skills to build, refine and apply GAN models. As a mentor, I supported learners across all three courses in the specialization by providing technical guidance, debugging support, and fostering an active learning community.

Achievements

- Assisted learners in implementing Pix2Pix for image-to-image translation and CycleGAN for unpaired translation.
- Reported course bugs and suggested improvements for a better learning experience.
- Championed AI for Good, promoting ethical AI applications and completed Online Community Leadership training to enhance mentorship skills.

Technical Support Engineer UCC, Kajiado

January 2017 — December 2023

Provided on-demand IT support for UCC children;s home in Kajiado. Focused on improving digital infrastructure, maintaining systems, and introducing children to technology.

Achievements

- Set Up Workstations - Configured and maintained computers for staff to ensure smooth operations.
- Implemented Database Backup - Setup a system to protect critical data.
- Piloted Coding for Kids - Introduced children to computers & basic programming.

Tech Accessory Sales, Nairobi

January 2018 — April 2019

A retail business specializing in the sale of tech accessories, focusing on improving customer experience and expanding online reach.

Achievements

- Established Social Media Marketing - Set up Facebook MarketPlace and Whatsapp Business Account to increase online sales.
- Launched Home Delivery Services - Implemented a delivery system within Nairobi and its outscats leading to enhancing convenience for customers.
- Introduced a Return Policy - Developed a fair and transparent return process to build customer trust and loyalty



EDUCATION

Bachelor of Business Science Mathematic and Computer Science, Statistics Major, Multimedia University of Kenya, Nairobi



CERTIFICATIONS

AWS Certified Cloud Practitioner

Microsoft Certified: Azure Fundamentals

Google Project Management Certificate

Google Data Analytics Professional Certificate

Google IT Support Certificate

