

Resume– willin broad kiplimo C025-01-0880/2022

Kainet: Willin Broad Kiplimo

Email: broadwillin@gmail.com

Olda: Nairobi, Kenya (Imuche awo olda age tugul / Aboishe eng' komputa/Remote)

Github: <https://www.github.com/willin-broad>

KEMWOINET (PROFESSIONAL SUMMARY)

Software Engineer ne tinye kaimet ak boisiet, ne tinye somunet ne gighan ak uzoefu eng' backend development, cloud infrastructure, ak AI/ML systems. Ageni mising' eng' Python, Rust, ak framework che bo web ko u Django ak Flask. Atinye uzoefu eng' yayetab REST APIs, ribetab database, ak deployment bo machine learning models. Ingeni kobo Docker, version control, ak AWS. Acheng'e nafasi bo internship ama eng' junior software engineering si atochi tech solutions ak aetes tai eng' boisiet.

UJUZI (SKILLS)

Lugha (Languages):

Python, Rust, SQL, HTML5, CSS3, JavaScript, Bash, React.

Web & Backend Frameworks:

Django, Django REST Framework, Flask, FastAPI, Firebase, RESTful APIs, Tailwind CSS, React.

Databases:

PostgreSQL, MySQL, Redis, Firebase Realtime DB, RabbitMQ, EmailJS.

AI/ML:

TensorFlow, PyTorch, Google Colab, Hugging Face Transformers, NLTK, Pandas, NumPy.

DevOps / Infrastructure:

Docker, Git, GitHub Actions, CI/CD, ngrok, Kubernetes (basic), AWS, Linux.

Tools:

Postman, Selenium, VS Code, Jupyter Notebook.

Authentication:

JWT, OAuth2.

BOISIONIK CHE KIAY (WORK EXPERIENCE)

IT Intern - Software Development

Ofisi nebo County, Eldoret, Kenya

January - March 2025

- Kiay RESTful APIs eng' Django ak Flask.
- Ki-deploy ML models eng' TensorFlow ak PyTorch.
- Kiaboishe Redis ak RabbitMQ eng' boisiet ne ma 'direct' ak kiay infrastructure eng' Docker ak AWS EC2.
- Ki-integrate Firebase bo authentication.

PROJECTS CHEKOAI

1. Intelligent Inventory System

- Kiroro (Forecast) inventory eng' TensorFlow ak ARIMA models.
- Flask ak Firebase backend; Kikituiye eng' Docker.
- Ki-integrate chatbot ne tochin keshia ak customer.

2. NLP Chatbot bo Somanet (Education)

- Kiay eng' Hugging Face Transformers ak Flask.
- Kiaboishe Redis ak RabbitMQ eng' ng'alalet (conversations).

3. Personal Portfolio Website

- Tailwind CSS + React UI, ki-host eng' Firebase ak GitHub Actions CI/CD.

4. CLI To-Do App

- Kiay eng' Rust ak Cargo, imuchi irib session ak iyau CSV.

5. Travel Management System

- Django, MySQL, ak Tailwind CSS ne tinye M-Pesa (Daraja API).
- Imuchi ibook gari ko luchei route ak ilipani eng' simu.

SOMANET (EDUCATION)

BSc in Computer Science

Dedan Kimathi University, Nyeri

2022-2026

KARATASISHEK (CERTIFICATIONS)

- AWS Certified Cloud Practitioner.
- Linux Essentials.

- IBM Skills Build AI Certificate.
- Web Development (Independent Coursework).

KUTIIT

- English
- Kiswahili.