

Waweru Kennedy

Full Stack Developer

PROFESSIONAL SUMMARY

Full Stack Developer with 4+ years hands-on experience designing, developing, and implementing applications and solutions using a wide range of technologies and programming languages.

I am proficient in data collection, data visualization, predictive analytics, statistical modeling and machine learning algorithms.

WORK EXPERIENCE

JUNE 2022 – SEP 2022

AMACO Insurance, Nairobi

Internal Audit Intern

- Assist the Internal Audit team in planning, performing, and reporting on internal control testing
- Analyzes audit data and observations and documents audit conclusions and findings
- Discuss audit findings, risks, opportunities, and recommendations with business and technical staff

OCTOBER 2021 – APRIL 2022

Self Employed, Nairobi

Web Developer

- Worked closely with company managers, including sales team to streamline online customer experience
- Designed user friendly websites according to business objectives and company needs increasing monthly customer engagement by more than 80%
- Designed and developed responsive websites for 5 clients using HTML, CSS, JavaScript and Bootstrap

JANUARY 2020 – SEPTEMBER 2020

DASCLAB, Nairobi

Web Developer | Data Analyst

- Developed and maintained a dynamic web application using Laravel
- Enabled HTTPS encryption on our website by configuring SSL certificates using DigiCert
- Developed and deployed an interactive RStudio Shiny app to visualize order pick-up and destination
- Configured a reverse proxy server using nginx and apache2
- Researched and created engaging content for the data analysis blog increasing monthly web traffic by 120%

EDUCATION

- 2016 – 2021 **Actuarial Science**
BACHELORS DEGREE
University of Nairobi
- 2016 – 2016 **Software Development**
CODING BOOTCAMP
eMobilis Mobile Tech Institute
- 2012 – 2015 **K.C.S.E**
Ituru High School

📍	Nairobi, Kenya
☎	+254 724 442515
✉	kennedywaweru17@gmail.com
in	linkedin.com/in/kennedy-waweru
🔗	dasclab.uonbi.ac.ke/analytics/blog

PUBLIC PROJECTS

- 2021 **Undergrad (dasclab.uonbi.ac.ke)**
Applications of Data Analytics and Machine Learning in Supply Chain and Logistics
- 2022 **Tweets Analysis (dasclab.uonbi.ac.ke)**
Text Mining and Sentiment Analysis
- 2022 **Regression (dasclab.uonbi.ac.ke)**
Linear Regression for Valuing Motor Vehicles
- 2023 **Data Visualization Dashboard (dasclab.uonbi.ac.ke)**
Visualizing County Level Data on a Map using R

SOFTWARE SKILLS

DATA SKILLS	Visualization, Web Scraping, Predictive Analysis, ML Algorithms
PROGRAMMING	Python, R, PHP, Javascript, Java, SQL
FRONT-END	HTML, CSS, Javascript, jQuery, React, Bootstrap
BACK-END	NodeJS, Laravel, Nginx, REST
TOOLS	Linux, Docker, AWS, Azure, TypeScript, Kubernetes, Git

LANGUAGES

ENGLISH	Oral: Fluent – Written: Good
SWAHILI	Fluent

COURSES & CERTIFICATIONS

MACHINE LEARNING SCIENTIST PYTHON	Datacamp
ASSOCIATE DATA SCIENTIST	Datacamp
AWS CLOUD DEVELOPMENT NANODEGREE	Udacity
COMPLETE MACHINE LEARNING WITH R	Udemy
AZURE DATA FUNDAMENTALS	Microsoft