

### Allan Kariuki

Software Engineer/ Full Stack

Developer

## **Contact Information**

Contact: +254700820712

Email: kariukiallan850@gmail.com

Location: Nairobi, Kenya

### **Personal Information**

Date of

15/05/2000

Birth

Nationality Kenyan

Marital

Single

Status

Languages English, Swahili, French

### **Professional Career Summary**

I'm an experienced software engineer passionate about innovative solutions driving tech progress. Proficient in Python, C, React, Data Science, Linux, AI and Machine Learning, my journey is marked by a relentless pursuit of excellence, crafting high-performance software, and embracing emerging technologies to deliver cutting-edge solutions.

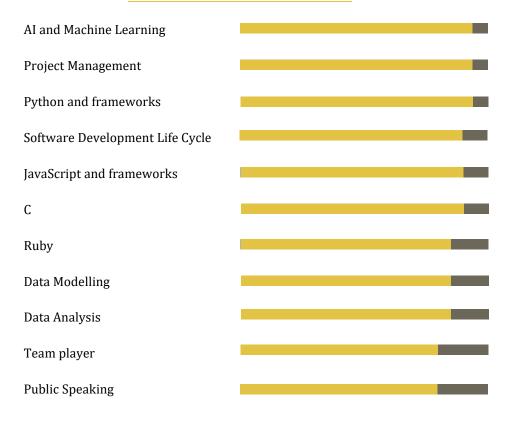
I have a diverse skill set, excelling as both an AI programmer, applying machine and deep learning to complex problem-solving, and as a Software Engineer, crafting robust software solutions with a focus on user experience and performance optimization.

With a track record of successfully delivering projects on time and within budget, I pride myself on my problem-solving acumen and my ability to collaborate effectively with cross-functional teams. As the tech landscape evolves, I remain committed to pushing the boundaries of what's possible in software engineering, driving innovation, and consistently delivering top-tier solutions that empower organizations to thrive in the digital age.

# Career Objective

Seeking a challenging position as an Applied Curriculum AI lead at ALX where my related work experience and skills can be fully utilized and the organizational goals furthered.

# Areas of Expertise



## **Occupational Contour**

### Al Data Programmer - Remote

January 2020 To Date

#### MICROSOFT UHRS

#### Job Responsibilities:

- Annotating data based on predefined guidelines and specifications.
- Ensuring high-quality and consistent labeling to improve model accuracy.
- Identifying and flagging ambiguous or challenging data points for further review.
- Develop data processing pipelines to prepare labeled data for training.
- Building, training and evaluating machine learning models
- Fine tuning models for specific use cases and optimizing their performance.
- Monitoring progress and quality of work completed by crowd sourced workers,

Website Development - Freelance

May 2023 - Aug 2023

#### **PAMODZI**

#### Job Responsibilities:

- Development of high quality portfolio website
- Create structure and style of web pages
- Develop server-side applications and scripts
- Creating and maintaining databases, managing data and ensuring data integrity
- Ensuring website are visually appealing and functional on different devices and screen sizes.
- Optimizing web pages for speed and performance.
- Implementing SEO for web visibility and ranking on search engines.

System Auditor and Admin - Part Time

June 2023 To Date

#### COPTIC HOSPITAL

#### Job Responsibilities:

- Implementing data backup and disaster recovery solution to protect patient data from loss and corruption
- Installing, configuring and managing servers hosting all critical hospital applications.
- Configuring and maintain hospital's network infrastructure.
- Ensuring IT systems comply with health care regulations standards.
- Making system updates of stock based on physical reports
- Create a report that analyses system stock and physical stock

# **Educational Background**

Jan 2023 - Current	Software Engineer ALX Africa
Sept 2018 - Aug 2023	<b>Bsc. Petroleum Exploration and Production</b> <i>Mount Kenya University, Kiambu</i>
Jan 2018 - Jun 2018	International Computer Driving License NIBS Technical College, Nairobi
2014 - 2017	<b>Kenya Certificate of Secondary Education</b> Queen of Apostles Seminary School
2009 - 2013	Kenya Certificate Primary Education Musa Gitau Primary School

## Achievements

- Successfully deployed Pamodzi Human rights website and working on a few more websites including my portfolio.
- Passed LinkedIn Assessment in Python and C
- Taekwondo Black belt award

### **Interests**

- Mixed Martial Arts
- Reading Fantasy Novels
- Board games
- Formula 1
- Traveling