

# Donald Okoth

Aberdeen, Scotland

<https://syntax-ray.github.io/portfolio/>

## **PROFESSIONAL SUMMARY**

I am an MSc Data Science student at the University of Aberdeen with a BSc in Computer Science from the University of Nairobi. My background includes experience as a Junior Data Engineer at a fintech microfinance company, where I worked with Python, SQL, AWS, and Excel to support data-driven systems. I am currently building my skills in full-stack development, combining my experience in backend systems with growing frontend proficiency. With a strong foundation in programming, problem-solving, and system design, I am eager to contribute to software engineering teams focused on creating reliable, scalable, and user-friendly applications.

## **EDUCATION**

### **University of Aberdeen - Aberdeen, Scotland - MSc Data Science (January 2025 - Present)**

Relevant Courses: Statistics and Time Series Analysis, Machine Learning, Python and R programming

### **University of Nairobi - Nairobi, Kenya - BSc Computer Science (September 2023 - November 2024)**

Attained a second class upper degree classification.

## **RELEVANT SKILLS**

1. SQL
2. Kotlin
3. Python
4. Html & CSS
5. Javascript
6. Git
7. Docker

## **RELEVANT EXPERIENCE**

### **Fin, Nairobi, Kenya - Junior Data Engineer (September 2023 - November 2024)**

1. Collaborated with business teams to improve internal reporting through the data warehouse
2. Used SQL to support dashboards and extract key insights for leadership
3. Developed data pipelines for processing and managing large datasets efficiently

### **Three Modern Systems, Nairobi, Kenya - Android Developer, Intern (June 2022 - September 2022)**

1. Built a Rental Management android application with Kotlin that facilitated management of rental properties for property owners in Kenya.