

# EDWIN KARIMI

A detail-oriented software developer with a passion for developing innovative programs that expedite the efficiency and effectiveness of organizational success. Well-versed in technology and writing code to create systems that are reliable and user-friendly.

Nairobi, Kenya

+254 718471455

edumuriithi58@gmail.com

[linkedin.com/in/edwin-karimi](https://www.linkedin.com/in/edwin-karimi)

[github.com/Edu58](https://github.com/Edu58)

## EXPERIENCE

### **Bowcel, Nairobi — Software Developer**

June 2022 - July 2022

Worked in a team of 3 to;

- Create a scalable and production-ready database design for an art auction system
- Create form models in Django
- Implement multi-user authentication and authorization
- Research on payment gateway integration into Django web apps
- Writing good quality tests using unittest

### **Kakamega Ministry of Lands and Urban Planning, Kakamega — GIS Engineer Intern**

June 2021 - August 2022

Worked in a team of 12 to;

- Collect, analyze and store GIS data in a Geodatabase
- Create, analyze and generate detail-oriented and accurate maps using GIS software
- Create ArcPy Python scripts for GIS tasks automation
- Make PyQGIS Python scripts to automate tasks
- Write daily reports of the day's activities

## EDUCATION

### **Moringa School, Nairobi — Software Engineering**

January 2022 - July 2022

Fullstack Software development with JavaScript, Angular, Git, Python(Django, Flask & Django Rest Framework) and PostgreSQL

### **Masinde Muliro University of Science and Technology, Kakamega — Geospatial Information Science**

February 2017 - 2021

Bachelors Degree in Geospatial Information Science

## SKILLS

- HTML, CSS, JavaScript
- Angular & NgRx
- React & Redux toolkit
- Python (Django & Flask)
- Node.JS and Express
- PostgreSQL & MongoDB
- MVC, and MVT Architecture
- ORM libraries
- Version control(Git)
- Problem-solving
- Effective communication

## LANGUAGES

English, Kiswahili