Kennedy Mwavu

Software Developer

Hands-on software developer with 3 years of industry experience building R/R shiny web applications. Eager to collaborate with customers to find optimal solutions. Carefully customizes each product to user needs and budgets. Provides reliably actionable code and software assets for customers and internal data libraries.

Address
Nairobi, Kenya

Phone
+254 721231292

Email
mwavukennedy@gmail.com

Website
www.mwavu.com

EXPERIENCE

actserv, Nairobi — *Software Developer*

July 2021 - PRESENT

- Created interactive R Shiny dashboards, majorly for claim reserving and actuarial valuations.
- Updated old code bases to modern development standards, improving functionality.
- Collaborated with project managers to select ambitious, but realistic coding milestones on pre-release software project development.

Freelance — *R Programmer*

Jan 2020 - June 2021

- Created plans and communicated deadlines to complete projects on time.
- Developed a sudoku puzzle solver project using R programming language.
- Learned software engineering process improvements and best practices.

EDUCATION

University of Nairobi, Kenya — *BSC Actuarial Science*

Sept 2018 - May 2022

PROJECTS

shiny-sudoku — *R shiny web app*

Play and solve sudoku puzzles.

WhatsApp Group Chat Analysis — *R shiny web app*

Analysis and interactive visualizations for one of my WhatsApp group chats.

SKILLS

R/R Shiny

HTML, CSS & JavaScript

Git & GitHub

Docker

PostgreSQL

Python

COMMONLY USED LIBRARIES

shiny

data.table

tidyverse

pandas

numpy

LANGUAGES

English, Swahili