

KENNEDY MWAVU

I build highly scalable, beautiful and functional dashboards using R/R Shiny. Mostly the applications revolve around data analysis and interactive data visualizations.



PROFESSIONAL EXPERIENCE

July 2021
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Present

Software Developer

actserv - Actuarial Services (E.A) Ltd

📍 Nairobi, Kenya

Developed interactive R shiny dashboards majorly for:

- Claim reserving and actuarial valuations.
- Performing CRUD operations on company database ie. Data entry, retrieval, updating and deletion.

Jan 2020
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June 2021

R Programmer

Freelance

📍 Nairobi, Kenya



PROJECTS

February 2022

shiny-sudoku

R shiny web application

📍 Nairobi, Kenya

Tools used: Shiny, shinydashboard, rhandsontable

For playing and solving custom sudoku puzzles and also generating new ones.

September 2021

WhatsApp Group Chat Analysis

R shiny web app

📍 Nairobi, Kenya

Tools used: shiny, shinydashboard, plotly

An analysis of one of my WhatsApp group chats using R.

June 2021

Forms

R shiny web app

📍 Nairobi, Kenya

Tools used: R shiny

Mimicking google forms using R shiny.

May 2021

SudokuR Package

An R package

📍 Nairobi, Kenya

Tools used: R Programming Language

An R package for solving sudoku puzzles.

CONTACT INFO

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SKILLS

R/R Shiny

HTML, CSS & JavaScript

Version Control (Git & GitHub)

Python

PostgreSQL

COMMONLY USED LIBRARIES

shiny
tidyverse
data.table
pandas
numpy



EDUCATION

2018
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Present

● **University of Nairobi**
B.S. in Actuarial Science

📍 Nairobi, Kenya

2014
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2017

● **Alliance Highschool**
KCSE

📍 Kiambu, Kenya