

Samuel Kamau

Software Developer

gachungasamuel54@gmail.com | 254708212968 | kamausamuel.netlify.app | github.com/treezy254

Relevant Experience

Junior Software Engineer : Intern @ Forage

April 2022 – January 2023 // Online, California

- Scraping and analysing customer review data to uncover findings.
- Building predictive models to understand factors that influence buying behaviour.
- Anticipating questions business leaders might need answers to.
- Creating effective visuals based on business scenarios.
- Effectively communicating my findings and explaining how it relates to each scenario.
- Securing mobile apps with JSON web tokens (JWTs).
- Identifying and encoding faces within images for mobile authentication.
- Interrogating data from teradata with SQL queries.
- Abstracting database queries from the mobile apps with personalised views.

UI Engineer @ Savana

Jan 2019 – Dec 2021 // Nairobi, KE

- Collaborated with a small team of student designers to spearhead a new brand and design system for a learning institution.
- Worked closely with designers and management team to develop, document, and manage the conference's marketing website using Jekyll, Sass, and JavaScript
- Understanding user needs through strategic planning.
- Uncovering the implicit attitudes, behaviours and motivations that drive people's choices and desires.
- Formulating insights into a realistic and reliable representation of the consumer.
- Formulating user insights into concepts and solutions.

Skills

Programming Languages

Python, R, JavaScript (ES6), Go, Solidity, C, Java, Prolog, PHP

Libraries & Frameworks

jQuery, React, Gatsby, Django, Node.js, Express, Javafx, NextJs

Tools & Platforms

Git, Netlify, Heroku, AWS, Google Cloud, Kuberflow Docker, Firebase

Design Sketch, Figma, InDesign

Education

KCA University

2019 – 2023 // Nairobi, KE

Bachelor of Science in Software Development

EDX Havard

2022

Artificial Intelligence

Projects

Music - AI

Introducing a new VAE-based architecture to generate novel musical samples.

Interests

Art, swimming, traveling, reading, dancing