Austin Gathii

Software Engineer

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Personal Website

PROFILE

I am a software engineer specializing in full-stack web development with Django and React. I am proficient with python which I have recently used along with SQL for large data analysis as well as in the past for personal projects.

I also have some experience with PHP and Android development with Java as a result of recent academic projects.

I am passionate about the future of computer technology and I enjoy working in organizations where I can meaningfully contribute to that future.

PROFESSIONAL EXPERIENCE

Data Analyst   Mar 2022 – present
Microhouse Technologies   Nairobi, Kenya
- Managed, cleaned and maintained a large SQL database of user data in a team with 2 other engineers
- Analyzed said database to extract and derive trends and predictive data and used the matplotlib library in Python to visualize it.

Software Engineering Intern   Feb 2021 – Apr 2021
Iansoft Technologies Limited   Nairobi, Kenya
- Assisted senior programmers in building enterprise software solutions over the course of a 3 month long internship
- Built the foundations of a car dealership enterprise software solution in Microsoft Dynamics together with 2 other interns that was further refined and adapted for real-world use.

Web Developer   Jan 2020 – Apr 2020
Smart Data Analytical Limited   Nairobi, Kenya
- Developed a travel blogging site for a client based on Wordpress and created custom PHP plugins to fulfill more specific client requirements.
- Designed basic graphics and illustrations for an institution's website using Adobe Illustrator.

EDUCATION

Bachelor of Science,Informatics and Computer Science   2018 – 2022
Strathmore University   Nairobi, Kenya
  Earned a bachelor's degree in Computer Science over the course of 4
  years that included courses on the fundamentals of computer
  technology as well as several specializations in the field such as mobile
  development, web development and database management.

PROJECTS

Personal Website ⬈   May 2022 – Jul 2022
  A fully responsive Javascript-based developer portfolio built on the
  React framework with SCSS for styling. The website is highly
  customizable which also allows it to serve as a template for other
  developers.

Attendance Tracking System ⬈   Jul 2021 – Feb 2022
  A python based system that integrates with a camera and touchpad to
  provide attendance tracking of personnel within an organization
  through the use of facial recognition technology.

Green Delight ⬈   Jul 2019 – Nov 2019
  An android based grocery shopping application that connects buyers
  and sellers on a virtual marketplace while also incorporating delivery
  riders who facilitate the physical transfer of groceries.

SKILLS

Programming Languages
Python, Javascript, Java, PHP, C++

Front End
React, Jinja, SCSS, Bootstrap, HTML, CSS

Back End
Django, Flask, Node.js

Databases
SQL, SQLite