Kenneth Kimani

Software Engineer Intern

As a student in Business and Information Technology with a strong foundation in Computer Software engineering, I am excited to apply for the software engineering intern position at your company. I am particularly excited about this opportunity as I have a strong proficiency in Python and its frameworks such as Django and Flask, I have experience in working on several projects that required me to work with databases and API design, this has helped me to become efficient in designing and maintaining efficient databases. Additionally, I have working knowledge of PHP and JavaScript.

WORK EXPERIENCE & PERSONAL PROJECTS

Diabetes Classifier

i. Developed a web-based diabetes classifier using Python and machine learning libraries such as scikit-learn and TensorFlow.
ii. Utilized data analysis and preprocessing techniques to clean and prepare the dataset for model training.
iii. Implemented various machine learning algorithms and evaluated their performance to determine the most effective model for the task.
iv. Designed and implemented a user-friendly interface for the web app using HTML, CSS, Javascript and Flask.

Patient Management System

i. Designed and developed a patient management system using Django and Python.
ii. Implemented features such as appointment scheduling, medication tracking, and patient information management.
iii. Utilized Django's ORM to connect the system to a MySQL database and handle data persistence.
iv. Created a user-friendly interface for both patients and healthcare providers using HTML, CSS, and JavaScript.

Computer Technician

Bloomsfield Kindergarten, Nairobi, KE

i. Technical Support Intern
ii. Assisted in maintaining and updating a school management system written in Node.js and React.
iii. Automated various digital marketing campaigns using tools such as Hootsuite and Google Ads.
iv. Provided technical support to faculty and staff, including troubleshooting hardware and software issues.

CONTACT

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· https://github.com/ki3ani

SKILLS

Technical Skills:
· Debugging
· Coding
· Web programming
· Software design and testing
· Web development

Industry Knowledge:
· Software Development
· Amazon Web Services (AWS)
· Object-Oriented Programming (OOP)
· Database Design

Tools and Software:
· Python
· PostrgeSQL
· RestAPIs
· Javascript/Typescripts

EDUCATION

Strathmore University
Bachelor of Business and I.T
Computer Software Engineering
Nairobi, KE — Sept 2023