DISMAS KIPCHUMBA

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SUMMARY

- Software Developer with skills in front and back-end web development, including experience developing a Job-Career-web-application.
- Proficient in various programming languages, including Python(Flask and Django), C, and Unix, with knowledge of data structures and algorithms.
- Strong knowledge of software development tools, including Git and GitHub.
- Excellent soft skills, effective communication, teamwork and problem-solving skills.

PROJECTS

1. School Website   *Current Project*

Developed a School Website using Django, providing an intuitive platform for students. Designed a personalized and secure student portal for selecting units, accessing of materials, announcements, grades, and support. Aimed to create an inclusive environment, fostering effective communication and collaboration between students and faculty. Committed to optimizing user experience, engagement, and contributing to academic success. Visit this Github link https://github.com/dizzysnazzy/schoolweb to see the progress.

2. Career Web Application

Developed a career website using Flask, SQLAlchemy, and MySQL Workbench. This web application enables users to search for job openings, apply for positions, and manage their applications. Implemented a MySQL database with SQLAlchemy, utilizing its ORM capabilities for efficient data management. Designed the database schema and handled data operations using MySQL Workbench. Leveraged Replit, an online development environment, for seamless coding and testing. The career website project offers a user-friendly interface for job seekers to explore and apply for opportunities while providing a robust backend for managing job postings and applicant information. Visit this link https://snazzy-careers-website-v2.dizzysnazzy.repl.co/

EDUCATION

Jomo Kenyatta University of Agriculture and Technology
Bachelor of Science, Mathematics and Computer Science
Second Class Upper Division

2016 - 2019

Terige Secondary School
High School
B-

2010 - 2013

ACHIEVEMENT

African Leadership Group (ALX)
Full-Stack Software Engineering Programme
2021 - 2022

SKILLS

- Web development
- Linux and Unix
- Python   • C++
- Networking

- Version Control(Git, GitHub)
- React.js
- OOP
- Communication skills   • Team player

- Internet of Things
- Microsoft Office
- Javascript
- Problem solver

REFERENCES

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