

DISMAS KIPCHUMBA



dismaskipchumba2@gmail.com



+254722476796



linkedin.com/in/dismas-kipchumba-a18936215



https://dizzysnazzy.github.io/

SUMMARY

- Experienced software developer in designing and implementing robust and scalable applications using cutting-edge technologies and programming languages such as Java, Python and JavaScript
- Expertise in data collection, analysis, and reporting, utilizing both quantitative and qualitative methods, to inform evidence-based decision-making and drive continuous program improvement
- Strong expertise in full-stack development, adept at leveraging frameworks and tools such as Flask, Django, React, and Node.js to create efficient and user-friendly software solutions that meet client requirements and drive business objectives
- Highly skilled in the complete software development lifecycle, from requirement analysis and architectural design to coding, testing, and deployment
- Committed to delivering innovative solutions that optimize performance, enhance user experiences, and contribute to organizational success
- 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

- | | | |
|---------------------------------|-------------------|------------------------|
| • Microsoft Office | • Web development | • Networking |
| • Version Control (Git, GitHub) | • Python | • Internet of Things |
| • Data Analysis | • C and C++ | • Communication skills |
| • Linux and UNIX | • OOP | • Team player |
| • React.js | • JavaScript | • Problem solver |

REFERENCES

Name: Dr. Herbert Imboga

Email: imbogaherbert@jkuat.ac.ke

Tel: +254728024500

Name: Lilian Singoei

Email: liliansingoei@gmail.com

Tel: +254712234923

Name: Stephen Kiptoo

Email: stephen.kiptoo@jkuat.ac.ke

Tel: +254711722709