BENJAMIN OKUMU

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LINKS

Linkedin: https://www.linkedin.com/in/benjamin-okumu-960a112a6/

Github: https://github.com/BENOKUMU

SKILLS

- Programming Languages: Python, JavaScript, PHP, SQL, .NET, React, MongoDB, NodeJS, AL
- Softwares: Visual Studio Code, Azure, GitHub, Anaconda, Power Tools, Atom
- Dynamic Nav Business Central
- Power Apps development
- SharePoint Development
- Azure

CERTIFICATIONS

- Bachelor of Science in Software Engineering
- Microsoft Certified: Power

PROFESSIONAL SUMMARY

Proficient software engineer with three years of experience specializing in Full-stack Development and Business Central Development, I've excelled in customizing and enhancing software solutions to foster efficiency and innovation. My expertise encompasses, Full-stack Development, Microsoft Dynamics 365 Business Central, augmented by certifications in Microsoft Power Apps, Azure, and the Power Platform, showcasing my commitment to mastering and integrating advanced technologies for optimal business outcomes. I am keen on leveraging my skills and continuous learning to drive digital transformation and contribute to business success.

EXPERIENCE

SOFTWARE DEVELOPER

Teknohub Limited
Nairobi, Kenya
June 2021 - Current

- Led successful Microsoft Dynamics 365 Business Central implementations, ensuring seamless deployment and optimization of solutions tailored to diverse client landscapes.
- Expert in AL for system customization, enhancing capabilities with bespoke functionalities.
- Conducted rigorous quality assurance, swiftly identifying and rectifying issues for a dependable system.
- Collaborated with teams to architect Business Central solutions meeting client needs. Additionally, proficient in Full-stack Development for web portals that seamlessly connected with Business Central, providing comprehensive solutions.

PROJECTS

Teknohub Limited
Nairobi
June 2021 - Current
Lake Victoria Water Works Development Agency ERP System

- Collaborated on a dynamic ERP system for Lake Victoria Water Works Agency with Microsoft Business Central.
- Streamlined procurement, inventory, project tracking, and financial management. Gathered stakeholder requirements for compliance.
- Conducted testing for stability and data integrity. Configured Power Automate for task automation. Assisted in web portal development and API integration. Collaborated for system integration. Assisted in user

Platform Fundamentals

- Microsoft Certified: Azure AI
  Fundamentals
- Microsoft Certified: Azure
  Fundamentals
- Automate the Boring Stuff with
  Python
- Django Essentials
- React: Creating and Hosting Full
  Website
- Microsoft Power App Developer

LANGUAGES

English, Fluent

Kiswahili, Fluent

REFERENCES

References available upon request.

training for effective utilization.

Judicial Service Commission

- Developed and designed Reports using Visual Studio and Report Builder, and also created various extensions and objects integrated into the ERP system.
- Collaborated with my team to provide efficient and reliable client support, and worked with cross-functional teams to integrate the ERP with internal systems and external platforms.
- Additionally, I was involved in developing, testing, and maintaining dynamic ERP solutions using Microsoft development tools like Business Central, and collaborated on designing and implementing software features to meet client needs.
- I wrote clean, efficient code for multiple projects and conducted software analysis, debugging, and troubleshooting to enhance system performance.

PERSONAL PROJECTS
Smartnotes -

I developed an innovative note-taking web application utilizing the Django Python Library, enabling users to effortlessly store, manage, and track their notes. Robust authentication and authorization features were implemented to safeguard users' information. The application features a responsive and visually appealing interface crafted with HTML5, CSS, and JavaScript, ensuring a seamless and enjoyable user experience.

Django To-Do List

I developed a dynamic To-Do List web application with Django Python Library, allowing users to organize tasks seamlessly. The application features seamless CRUD functionalities, facilitating easy task management. An intuitive and visually pleasing interface crafted with HTML5, CSS, and JavaScript enhances user productivity and satisfaction, enabling effortless task prioritization and completion.

Python YouTube Downloader

I developed a robust YouTube downloader with the Pytube Python Library, enabling users to easily download their favorite videos for offline viewing. Utilizing multithreading, the downloader optimizes performance, allowing simultaneous downloads of multiple videos at lightning-fast speeds. Additionally, a sleek and intuitive graphical interface was created using Tkinter, ensuring users have a seamless and enjoyable downloading

experience.

EDUCATION

BACHELOR OF SCIENCE: SOFTWARE ENGINEERING

Kirinyaga University

Related Coursework:

Data Structures, Programming (Python, JavaScript, C#, Web development), System Design, Artificial Intelligence, Data Science, Machine Learning.

HIGH SCHOOL DIPLOMA

Wiobiero Mixed Secondary School