Casey Ochieng

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WORK EXPERIENCE

Ark Youth Church   **March 2022 - Now**

Software Engineer (Volunteer)   *2024- Present*

- Collaborated with cross-functional teams to design, develop, and deploy back-end web APIs.
- Created and maintained scalable front-end applications with React, resulting in highly functional and interactive user experiences.
- Integrated JSON APIs into various projects, ensuring seamless data exchange and enhanced user interactions.
- Utilized object-oriented programming (OOP) concepts to develop robust and efficient code for back-end functionalities.
- Stored and managed data using SQL databases and employed object-relational mapping techniques for data persistence.
- Worked closely with project managers to define requirements, plan sprints, and track progress to ensure successful project delivery.
- Actively participated in code reviews, identifying areas for optimization and implementing best practices for code quality and maintainability.

EDUCATION

Moringa school

Software engineering certification   *2024/May/20*

PROJECT EXPERIENCE

Petify Pet Adoption Management System   **GitHub: https://github.com/sainamercy/Petflix**

Developed a comprehensive web application that facilitated the management of pet profiles, adoption applications, and communication between pet adopters and shelters.

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Petify Website Redesign

Led a team of designers and developers to redesign the Petify website, focusing on improving user engagement and adoption conversion rates.

- Implemented a responsive design approach and enhanced the search functionality to help users find their ideal pets more effectively.

Bonny's Barbershop Website   **GitHub:**   **https://github.com/CaseyOchieng/Bonnie-Barbershop**

Developed a responsive and user-friendly website for Bonny's Barbershop using HTML, CSS, and JavaScript.

- Implemented interactive features and integrated online appointment booking functionality, improving customer engagement and convenience.

Ark Youth Church Website   **GitHub: https://github.com/CaseyOchieng/ArkChurch**

Designed and developed the official website for Ark Youth Church, incorporating dynamic contentand multimedia elements.

- Integrated backend functionalities using Flask and implemented authentication and access control features for administrators and members.

BeautyBliss Ecommerce Platform   **GitHub:**   **https://github.com/abdishukri-105/Beauty-Bliss**

Led the development of a feature-rich ecommerce platform, "BeautyBliss," using ReactJS for the frontend and Golang for the backend.

- Implemented secure payment gateways, user authentication, and order processing, resulting in a seamless online shopping experience.

SKILLS

Effective Project Management: Demonstrated ability to plan, organize, and deliver projects within deadlines while ensuring high quality and client satisfaction. Career Readiness: Developed a professional mindset and acquired essential skills for a successful career in software engineering. Communicating for Impact: Strong communication skills, both verbal and written, enabling effective collaboration with team members and stakeholders. Entrepreneurial Thinking: Proven ability to think creatively and identify opportunities for innovation and improvement.

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