

Solomon Ndeda

Contact Information

Email:

solomononyango925@gmail.com

Phone: 0702970055

GitHub: github.com/solo925

LinkedIn:

linkedin.com/in/solomon-ndeda-3b9ba3202

Portfolio: portfolio-real-nine.vercel.app

Technical Skills

Languages: Python, JavaScript, TypeScript, Java, React

Frameworks: Django, Node.js, Express, Flask

Frontend: HTML, CSS

Cloud & DevOps: AWS, DevOps, uWSGI, Nginx

Database: PostgreSQL, MongoDB, MySQL

Tools: Git, Docker, CI/CD, PySpark, Kafka

Soft Skills: Problem-solving, Collaboration, Adaptability, Agile, communication skills

Certifications: AWS Certified Developer - Associate (2024)

Work Experience

Full-Stack Developer Intern

Teach2Give

June 2024 - Dec 2024

- Built scalable web applications using React, Node.js, and Express, improving user experience and performance.
- Integrated third-party applications and APIs to enhance system functionality.
- Implemented user authentication, session management, and notifications to enhance the security and usability of the platform.
- Developed and optimized RESTful APIs for efficient data management and retrieval, reducing response times by 30%.

Projects

Telehealth App

Overview

Designed and developed a telehealth platform, enabling users to book appointments, consult with healthcare professionals, and manage their health data.

- Integrated real-time communication features such as video calls and chat for remote consultations.
- Developed and optimized backend services using Django for efficient data handling and real-time interactions.
- Implemented secure user authentication and patient data management.

Plant Care Companion App

Overview

Designed an app for plant enthusiasts, featuring plant health tracking, care reminders, and an augmented reality tool for plant placement visualization.

- Developed a RESTful API for data management using Express and TypeScript, enabling secure user authentication and seamless data synchronization with PostgreSQL.
- Implemented AR features using Three.js for real-time plant visualization, helping users visualize plants in their spaces before purchasing.
- Integrated a push notification system to remind users about plant care tasks.

Education

Bachelor of Science in Computer Science

Dedan Kimathi University

2020 - 2024

Relevant coursework: Software Engineering, Algorithms, Data Structures, Web Development, Cloud Computing.