

ANGELA WILLIAM

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EDUCATION

The Institute of Finance and Management Dar es salaam, Tanzania

Bachelor of Science in Information Technology – System Administration.

Courses: Object-Oriented Programming, Operating System, Data Structure and Algorithms, Database Management

SKILLS

Software Developer/Data Engineer/System Administrator

Languages: JavaScript, TypeScript, Python, Jetpack Compose, SQL, Bash
Frameworks: React JS, Django, Laravel, Next.js, Node.js, Express.js, Docker, TensorFlow
Tools: Git, GitHub, Postman, Android, AWS, BitBucket, Figma, Grafana
Databases: MongoDB, PostgreSQL, MySQL, Firebase
Platforms: Linux, Windows, Android Studio, VS Code, Ubuntu, Google Cloud, Jupyter Notebook

EXPERIENCE

System Administrator / Data Analyst

2025

ForvisMazars

Dar es salaam

- Managed Windows Server and Active Directory, handled user accounts, updates, and basic troubleshooting. Configured permissions, monitored health system, and supported IT policies to reduce downtime
- Engineered scripts (Python) to automate data cleaning and Excel report generation from web/print data sources.
- **Tech Stacks-** Window Server, Active Directory, Powershell, Python, Excel Backup and Restore

Software Engineer /Data Analyst

2023

Serenity Medical Service

Unguja, Zanzibar

- Engineered a 40% reduction in application load time and enhanced user experience by resolving critical bugs using React.js and TypeScript.
- Analyzed healthcare service data to drive evidence-based improvements in care delivery.
- **Tech Stacks-** TypeScript, Node Js, Axios, React Js, Rest API, SQL, Power Bi, Python

CERTIFICATIONS

Microsoft Certification – System Administration, Network Administration and Network Security.

GitHub Certification – GitHub

LinkedIn Certification - Laravel

LinkedIn Certification – React, Django, Node.js

LinkedIn Certification – Database Administration

PERSONAL PROJECTS

Portfolio Website - React ([Portfolio Website](#))

2024

- Developed a portfolio website to showcase my skills and experiences in Technologies.
- **Technologies used:** React, Typescript, Tailwind, Vite

LEADERSHIP

Software Developer Students Club (SIIT)

Web Devs Team Lead- Leading the Team, hosted study jams with the team for website development practices and deployment.