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MWENEWEZI CHANIKA

SKILLS

Professional knowledge and skills
- Full-stack Software Development
- Data Structures and Algorithms
- Object Oriented Modeling and Design Patterns
- Databases (SQL and NoSQL)
- Cloud Computing
- Operating Systems (Unix/Linux & Windows)
- Computer Organization and Architecture
- Computer Networks, Security & ICT Ethics.

Proficiency
- C++, C Programming, Python, PHP, Java, Shell Script, Bash script, Assembly language
- HTML, CSS, Bootstrap, JavaScript, jQuery, Ajax, Dart/Flutter, ReactJS, WordPress
- Node JS, Express JS, Rest API, JSON, XML
- MySQL, PostgreSQL, MongoDB
- cPanel, WHMCS, SEO, Git, Docker, AWS
- HTTP/Apache, SSH, CLI, DNS, FTP

Others
- Interpersonal and Communication skills, Critical thinking, Problem solving, Adaptability, Teamwork, Attention to details, well organized.

RECENT PROJECTS

SchoolWeb | A multi-school management system
- Developed school admin panel, students panel, system administrator panel and the landing page.
- Technologies used: HTML5, CSS3, Bootstrap, JavaScript, jQuery, Ajax, PHP, MySQL.

UlendoWathu | A ride Sharing System | ulendowathu.com
- Developed the website, passenger panel, driver panel and admin panel. Integrated Payments, Geo-location & SMS.
- Technologies used: HTML5, CSS3, Bootstrap, JavaScript, jQuery, Ajax, PHP, MySQL, Firebase.
- Maintaining a Java android application.

EXPERIENCE

Netsoft Malawi, Blantyre

Software Developer   **June 2022 - Present**
Web Development Intern   **June 2020 - May 2022**

- Planned, collected and analyzed requirements.
- Developed and maintained various applications (front-end and back-end).
- Integrated applications with APIs/SDKs like PayPal, NetSoft Money, Firebase and Google cloud services.
- Maintain android application
- Tested, debugged and deployed applications
- Provided training and to users
- Managing Web Host Manager Complete Solution (WHMCS)
- Redesigned company's web-based application
- Deploy application to Google Play Store

EDUCATION

JAIN Deemed-to-be University

MCA Computer Science and IT   **November 2022 - Present**

Udacity

AWS Machine Learning Foundations   **August 2022 - November 2022**
Fundamentals of supervised and unsupervised machine learning, Machine Learning with AWS, Software Engineering Practices and Object-Oriented Programming in Python.

ALX-T Cloud DevOps Engineer Nanodegree   **May 2022 - August 2022**
- Cloud Computing, Deploy Infrastructure as Code (IAC), Continuous Delivery (CI/CD) and Microservices at scale using Kubernetes.
- Some of program projects successfully completed:
  - Operationalizing a Machine Learning Microservice API
  - Build CI/CD Pipelines, Monitoring and Logging
  - Deploy a high-availability web app using CloudFormation

Daeyang University

BSc Information and Communication Technology   **2016-2020**
- GPA 3.1/4