CHELANGAT EMMACULAT

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Email | Github | LinkedIn

A highly motivated ICT Technical Support Specialist with 8 months of experience and a strong background in web development, networking, and UI/UX design. Skilled in ERP system implementation, support, and customization. Adept at working independently and as part of a team to deliver enterprise business solutions.

SKILLS

ERP Systems & Consulting: ERP Training and Implementation, System Upgrades, Setup and Installation, Help Documents Preparation, Hardware, and Network Consulting, Integrations and Customizations

Web Development   :   React, Python, Nodejs, Javascript, HTML, CSS, Vite, angular, MongoDB, PHP

Python Programming   :   Django

UI/UX   :   Figma for wireframing

ICT Support   :   Hospital Technical Support, Data Security, Machine Maintenance, Data Entry, Record Management

Digital Health System :   eCHIS, KenyaEMR, BEDBOSS

Databases   :   SQL(MYSQL), Postgresql

Advanced Math   :   Linear Algebra, Statistics, and probability theory

Networking   :   Installing, Maintaining, and Troubleshooting Network Equipment

Other   :   Git, GitHub, Communication Skills & Analytical
                                             Skills, Agile, Prototyping, Cloud
                                             Computing,5G, AI, Data structures and algorithms,
                                             loom, Linux, BitBucket, Heroku, Software
                                             Engineering, Digital Marketing, academic writing,
                                             Problem-solving, skills, Digital Power, Teaching,
                                             Communication Skills, Gantt Charts.

PROFESSIONAL EXPERIENCE

HealthIT Intern   **Feb 2024 - Present**
Migori County Referral Hospital
- ★ Provided technical assistance and support for digital health systems (MEDBOSS, KenyaEMR, eCHIS).
- ★ Assisted the Migori CIHEB organization with ICT technical support.
- ★ Supported other facilities like Marani SCH and Nyamasege Health Center in the installation and upgrading of KenyaEMR to 3. X.

Ajira Welfare Lead   **Nov 2021 - April 2023**
Rongo University Ajira Digital Club
- ★ Volunteered as Welfare Lead, organizing events and supporting club activities.

Advocate at Affluence   **March 2022 - August 2022**
ALX
- ★ Influenced individuals to enroll in ALX courses as Ambassadors.

Online Writing with Essay Bees   **June 2022 - Oct 2022**
Essay Bees
- ★ Produced content and essay writing.

Software Engineering at Lakehub   **May 2022 -   Sept 2022**
Lakehub
- ★ Gained experience in web development and UI/UX design.

Frontend Developer   **May 2024 - August 2024**
- ★ Developed a Special Clinic Management System.

Co-Founder OpenMymind   **June 2021- November 2022**

OpenMyMind

★ Developed and deployed the front end and back end of the platform.

PROJECTS

Special Clinic Management System **GitHub**
A web-based application developed in PHP and MySQL for managing clinic patient data.

Mental Health System GitHub

A mental health website connecting psychologists with individuals needing help.

Garbage Collection System GitHub
A platform connecting garbage collectors with customers, created using HTML, CSS, and JavaScript.

Other Projects:

- KENBRA(GitHub)
- Login and Sign Up Page (Github)
- Regex Expression (Github)
- Responsive Home Page Website (Github)

LICENSES & CERTIFICATION

Computer Science *by Rongo University*
October 2023
Networking, Operating Systems, Electronics, Mathematics with Computer Science, Calculus

Get Connected *by Cisco Networking*
March2024
Internet, Identify common Problems, and implement simple solutions for hardware

eCHIS   *by MOH*
                                                       March2024

eCHIS Course for Community Workers

Ajira Training   *by Ministry of ICT*
                                                       October 2021

Basic soft skills and introduction to online work skills, Transcription, digital marketing, and basic financial management skills

Computer Application Packages   *by Sitemon College*
                                                       April 2019

Introduction to computers, Ms-windows, Ms-word, Ms-excel, Ms-access, Ms-powerpoint, Ms-publisher, Adobe Pagemaker, Internet and Email.

Huawei Seeds For The Future.   *by Huawei*
                                                       November
                                                       2022.

5G Generation, Artificial Intelligence, Cloud Computing, and Digital Power.

Full Stack Web Development   *by Lakehub Foundation*
                                                       July 2022

UI/UX design, Frontend web development, Backend web development, and others.

The Fundamentals of Digital Marketing   *by Google*
                                                       June 2022

SEO, Content Marketing, Social Media Marketing, Online Advertising, Email Marketing, Pay-Per-Click, Mobile Marketing and Affiliate Marketing.

EDUCATION

Bachelor of Science in Computer Science   *Rongo University*
                                                       (2019-2023)

Advanced Math(Linear Algebra, Mathematics for Computer Science & Calculus), Operating Systems & Networks, Electronics and Digital electronics, Algorithms and

data structures, Artificial Intelligence, Information Security & Policies, Compiler Design, programming(C, C++), software engineering and others

FullStack Web Development   *Lakehub Foundation*
                                                 (May 2022)

UI/UX design, Frontend web, and Backend web development

Microcomputers Packages   *Sitemon College*
                                                 (April 2019)

Introduction to computers, Ms-windows, Ms-word, Ms-excel, Ms-access, Ms-powerpoint, Ms-publisher, Adobe Pagemaker, Internet and Email.

Referees

Name	Email	Phone Number
DR.Jesse	jessedavid4@gmail.com	0710400031
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