John Malek Garang

IT Professional

Portfolio: https://malek-portfolio-site.vercel.app/

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GitHub: https://github.com/johnmalek/

SUMMARY

I am a passionate and driven IT professional with expertise in troubleshooting hardware and software, managing IT infrastructure, and providing user support. With a strong foundation in networking, database management, and software development, I thrive in dynamic environments where I can learn and contribute. My goal is to leverage my technical skills and problem-solving abilities to support IT operations and deliver impactful solutions.

EDUCATIONAL BACKGROUND

1. January 2020 to April 2024
   Jomo Kenyatta University of Agriculture and Technology
   Bachelor of Science in Information Technology
   Graduation: 28/06/2024

2. May 2022 to June 2023
   ALX Africa
   Certificate in Software Engineering

SKILLS

- **Networking:** Proficient in local area networking (LAN), TCP/IP, DNS, HTTP/HTTPS, and wireless/cable connections.
- **IT Support:** Skilled in troubleshooting hardware and software issues, IT equipment setup, and maintenance.
- **Programming Languages:** Java, Python, C, C++, JavaScript, PHP.
- **Database Management:** SQL, PostgreSQL, MongoDB – design, optimization, and administration.
- **Web Development:** HTML, CSS3, ReactJS, Laravel, Flask, Spring Boot.
- **Tools:** Git for version control, Agile development methodologies.
- **Data Analysis:** Pandas, NumPy, Matplotlib.

Strengths & Transferable Skills

- Proven ability to collaborate in diverse and cross-functional teams.
- Demonstrated attention to detail and ability to meet deadlines.
- Strong commitment to continuous learning and staying updated on emerging technologies.
- Familiar with IT policies and best practices for equipment use and security.

WORK EXPERIENCE

Software Development Attachee
Eclectics International | May – August 2023

- Configured and maintained backend systems to support user operations efficiently.
- Troubleshoot technical issues to ensure seamless functionality and uptime.
- Designed and implemented RESTful APIs to integrate systems and support multiple platforms.
- Maintained data integrity through secure file and image management practices.

CERTIFICATIONS

1. **Stanford Medicine Department of Genetics**

   Fundamentals of Data Science in Precision Medicine and Cloud Computing Languages, Frameworks and Topics: Python, R, Pandas, Cloud Computing, Epigenetics, Genomics

2. **ALX Africa**

   Software Engineering (Backend and Frontend)

   Languages and Frameworks: C, Python, SQL, Flask, JavaScript, TypeScript, Shell

3. **IBM Skills Build**

   Build your own

   Chatbot

   Languages and Frameworks: IBM Watson Studio

4. **Udemy**

   Web Developer Bootcamp

   Languages and Frameworks: HTML, CSS, JavaScript, React, Node, MongoDB, ExpressJS

REFERENCES

Available upon request.