

CARRICULUM VITAE

PERSONAL DETAILS

NAME: Omar Mathias Mohamed

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GENDER: Male

NATIONALITY: Kenya

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PROFESSIONAL SUMMARY

Full stack developer with wide range experience implementing front and back end solution for consumer facing websites. With well proven records by working with clients; I am able to analyze consumer requirements and use my technical coding skills to create effective, user-friendly web solutions in variety of programming language.

With great knowledge of Artificial Intelligence in machine language and Artificial Neural Networks; I am able to use my skills to create AI models that can help an organization in analyzing their data and for security purposes.

EDUCATIONAL BACKGROUND

2019 – Present Mount Kenya University B.Sc. in Information Technology

2015 – 2018 Mwangea Secondary School K.C.S.E

2007 – 2014 Mwamunga Primary School K.C.P.E

WORK EXPERIENCE

2021 – Present System Development Self Employment

2023 Aug – 2023 Nov Attachment Ministry of Industry, Trade and Investments (State Department for Trade) as an ICT Support Officer

PROJECT

- Car rental web-based system for class project
- Payroll Management System for a client
- Inventory Management System for a client
- Dairy Farm Management System for client
- Landing Page Using React

SKILLS

- Programming – Python (OOP, Tensorflow, Tkinter), java, C, C++
- Frontend Web Development – HTML, CSS, Bootstrap, SASS, JS, Angular JS, JQuery, AJAX
- Frontend Web frameworks – React JS, Next.js Framework
- Backend Web Development – PHP, Laravel, Node JS, Express JS, Django, GitHub
- API Calls – REST API (React Axios), GraphQL(Apollo)
- Database – PostgreSQL, MySQL, MongoDB
- Computer Hardware – How to setup computer, Troubleshooting computer common problems, Troubleshooting network, Troubleshooting computer peripheral devices
- Application Software – Microsoft Office (Word, Excel, Access, Publisher, PowerPoint), Microsoft Visual Studio
- Operating System – Microsoft Windows (7, 10, 11), Linux (Kali, Ubuntu)
- Others – Network Management, Artificial Intelligence, Machine Learning, Artificial Neuron Networks, Computer Security, Software and Hardware Installation, Software Troubleshooting
- Problem solving, Teamwork, Communication, Time Management

AWARDS

- Improving Healthcare-the role of AI – IBM – 02 DEC 2021
- Improving Healthcare-the role of Cloud Computing – IBM – 02 DEC 2021
- Improving Healthcare-the role of Data Analytics and Data Science – IBM – 02 DEC 2021

REFEREES

Abdullah (Client) – 0770308960

Mr. Felix Wahome (Supervisor) – 0718224713