Mike Owino

Software Developer

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Tech-savvy Web Developer who contributes in the speciality of search engine optimization, marketing, social media management and audio/video integration to launch custom-tailored code for website presence. Detailed understanding of complex, up-to-date programming languages and considerations. An innovative approach to actualizing organizational marketing plans. Resourceful navigation of intricate factors governing web planning, security, SEO and launch.

Skills

Skill	Level
Python	■■■■■
Amazon Web Services (AWS) Integration	■■■■□
Database Management	■■■□□
Programming	■■■■■
Virtualization	■■■■■
Hardware and software installation	■■■■■
Maintenance & Repair	■■■■■
Written Communication	■■■■□
Teamwork	■■■■■
Oral communication	■■■■■
AWS (EC2, ELB, RDS, S3, Cloudwatch)	■■■□□
AWS development	■■■□□
HTML 5	■■■■■
Go	■■■■□
Git	■■■■■
SQL	■■■□□
Swift	■■■□□
JavaScript	■■■■□
Vue.js	■■■□□

Flask

Node.js

Statistics with NumPy

Kotlin

Velo by Wix

Bash Scripting

Chatbots development

💼 Work History

2020-06 - 2021-02

Chatbot Developer

Final Year Project, Nyeri, Nyeri County

- Wrote code on coronavirus 19 bot platform using Python language.
- Inspected equipment, assessed functionality and optimized controls.
- Managed installation, upgrade and deployment projects and provided on-site direction for network engineers.
- Designed web-based assets for deployment on Heroku cloud computing platform, including PostgreSQL and Heroku Pipelines.
- Monitored and updated back-end data by inter-communicating between bot interface and source code of the bot.
- Oversaw 3 major new enhancements to existing software systems which includes Graphs, Vaccinations tracker and Plot.

2020-01 - 2020-03

Assistant IT Administrator, Intern

National Hospital Insurance Fund, Nyeri, Nyeri County

- Managed network security and filtering settings.
- Installed and configured software and hardware.
- Reviewed system and network performance to make proactive adjustments based on established IT policies.
- Assisted with installment of XTERM to fulfill program completion requirements.
- Collaborated with other interns on registration progress to meet program requirements and demonstrate skills development.
- Removed malware, ransomware and other threats from laptops and desktop systems.
- Configured hardware, devices and software to set up work stations for employees.
- Explained technical information in clear terms to non-technical individuals to promote better understanding.
- Assessed system hardware and software and suggested modifications to reduce lag time and improve overall speed.
- Followed up with clients to verify optimal customer satisfaction following support engagement and problem resolution.

- Responded to support requests from end users and patiently walked individuals through basic troubleshooting tasks.

2019-01 - 2019-03 **Web Designer**

eDuka, Nyeri, Nyeri County

- Created wireframes, screen-flow diagrams and UI spec documentation.
- Configured site backup system to enable data recovery and retrieve important information in cases of loss.
- Designed user interface to meet client specifications and content management system.
- Developed site navigation by categorizing content and funneling traffic through content.
- Identified and eliminated website bugs to improve user experience.
- Produced sample sites and received feedback about draft sites.
- Enhanced functionality and appearance of website and repaired functionality issues.
- Rapidly developed and iterated product and feature prototypes from conceptual demonstrations.
- Conducted testing and review of website design for responsiveness, clarity and effectiveness.

2019-01 - 2019-03 **Internship Student**

DEDAN KIMATHI UNIVERSITY , Nyeri, Nyeri County

- Monitored network hardware operations to evaluate proper configuration.
- Performed network security design and integration duties.
- Designed and evaluated WAN and LAN connectivity technologies.
- Demonstrated respect, friendliness and willingness to help wherever needed.
- Orchestrated efficient large-scale software deployments, including testing features and correcting code.
- Reviewed project specifications and designed technology solutions that met or exceeded performance expectations.
- Consulted with network engineering staff to evaluate hardware and software requirements for new system development.
- Investigated hardware product issues involving materials and software and devised solutions.
- Researched complex technical issues and provided resolutions.

🎓 Education

2017-05 - Current **BSc.Business Information And Technology: Information Technology**

Dedan Kimathi University Of Technology - Nyeri

2020-05 - 2020-07 **Introduction To Cybersecurity: Cyber Operations And Warfare**

Cisco Networking Academy - Web Based

2019-09 - 2019-12	**Introduction To IoT: Computer Networking And Telecommunications**
	Cisco Networking Academy - Web Based

2019-09 - 2019-12	**NDG Linux Essentials: Computer Engineering**
	Linux Professional Institute - Web Based

2017-09 - 2017-12	**CCNA Routing And Switching: Computer Networking**
	Cisco Networking Academy - Web Based

2017-05 - 2017-08	**Get Connected: Computer Networking**
	Cisco Networking Academy - Web Based

2013-02 - 2016-12	**High School Diploma**
	St Mary's High School Kibabii - Bungoma

2006-01 - 2012-12	**GED**
	St Joseph Primary School Webuye - Bungoma

Affiliations

- Computer Society of Kimathi

Languages

English

Kishwahili

Luhya

Certifications

2021-02	AWS Virtual Security, Amazon Web Services
2021-09	AWS Pricing, Support & Architecting, AWS Marketing
2021-02	Building Chatbots with Sentiment analysis, Amazon Web Services
2021-02	ML/AI Adding interactions, AWS Marketing
2021-02	Responsive Design, Codecademy
2021-01	Go, Codecademy
2021-01	Technical Interview Practice with Python, Codecademy
2021-01	Vue.js, Codecademy

2021-01	Flask, Codecademy
2021-01	Node.js, Codecademy
2021-01	Statistics with NumPy, Codecademy
2021-01	Navigation Design, Codecademy
2021-01	Deploying with Netlify and Heroku, Codecademy
2020-09	Python 3, Codecademy
2020-09	Command Line, Codecademy
2020-09	Git, Codecademy
2021-09	HTML, Codecademy
2021-10	SQL, Codecademy
2021-11	Kotlin, Codecademy
2021-11	Velo by Wix, Codecademy
2021-12	JavaScript, Codecademy
2021-12	Bash Scripting, Codecademy
2021-12	Swift, Codecademy
2021-12	Chatbots with Python, Codecademy

Interests

VR

Web Apps

Mobile Apps

Music

Movies

Games

Hobbies

Playing chess
Cooking and baking

Travelling
Dance
Listening to music

References

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