Mike Owino

Software Developer

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.

Contact

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Skills

Python
●●●●●
Excellent

Amazon Web Services (AWS) Integration
●●●●○
Very Good

Database Management
●●●○○
Good

Programming
●●●●●

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

	Excellent
Virtualization	●●●●●
	Excellent
Hardware and software installation	●●●●●
	Excellent
Maintenance & Repair	●●●●●
	Excellent
Written Communication	●●●●○
	Very Good
Teamwork	●●●●●
	Excellent
Oral communication	●●●●●
	Excellent
AWS (EC2, ELB, RDS, S3, Cloudwatch)	●●●○○
	Good
AWS development	●●●○○
	Good
HTML 5	●●●●●
	Excellent
Go	●●●●○
	Very Good
Git	●●●●●
	Excellent
SQL	●●●○○
	Good
Swift	●●●○○
	Good
JavaScript	●●●●○
	Very Good
Vue.js	●●●○○
	Good

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.

Flask ●●●○○ Good

Node.js ●●●○○ Good

Statistics with NumPy ●●●●○ Very Good

Kotlin ●●●○○ Good

Velo by Wix ●●●○○ Good

Bash Scripting ●●●●● Excellent

Chatbots development ●●●●○ Very Good

Languages

English

Kiswahili

Luhya

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 – 2021-05

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

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

Dr. Malanga Kennedy
CoD, Information Technology
Dedan Kimathi University of Technology

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Dr. Jane Kuria

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