Kelvin Mutugi Mthoni

Frontend Developer || Cloud Enthusiast

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- mutugikelvin
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TECHNICAL SKILLS

Web Development

JS, HTML, CSS, React, Git & GitHub

AWS Cloud

Computing Services, Database Services, Storage Services , Security and Identity Services, Networking Services , Management Tools

Scripting and/or Automation

Working knowledge

Python, Bash, JSON, YAMEL

Databases

Working knowlege

MySQL, RDS, DynamoDB

Content Management Systems

Intermediate

WordPress

CERTIFICATIONS

AWS Certified Cloud Practitioner
AWS
(04/2023)
https://www.credly.com/badges/e0b0975c-4fac-43c0-9ee2-0a788d9d68c9/public_url

AWS re/Start Graduate
AWS
(05/2023)
https://www.credly.com/badges/30e158e1-5501-49b0-8f2e-5be2f1d7ec68/public_url

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Front-end Developer with a strong foundation in HTML, CSS, JavaScript, React, and AWS Cloud services, and hands-on experience in building responsive web applications. With my background in Urban and Regional Planning, I bring a unique perspective that blends data-driven insights with creative problem-solving. Eager to collaborate, learn, and contribute to creating user-centric, visually appealing, secure, and highly available digital solutions.

KEY SKILLS

Key Skills

- Ability to communicate complex concepts to non-technical end users.
- Analyzing problems effectively to find solutions.
- Customer service skills, including the ability to remain professional in stressful, high-pressure situations.
- IT fundamental skills, including a working knowledge of Linux OS and the ability to write Python and Shell scripts.
- Proficient in HTML5, CSS3, JavaScript, and React.
- Familiar with version control systems, specifically Git and GitHub
- Knowledge of UI/UX design principles and responsive web design
- Applying core AWS services in compute, storage, and networking, such as Amazon EC2, Amazon S3, IAM, Amazon VPC, AWS Lambda, AWS CloudFormation, Terraform, Amazon RDS, Dynamo DB, Amazon Redshift, SNS, SQS, Amazon connect, and Amazon Route 53 among others.
- Configuring, monitoring, troubleshooting, and supporting the suite of core AWS services.
- Microsoft Excel, MS Word, Arch GIS, KoboCollet toolkit, AutoCAD, and SPSS.

EDUCATION

Azubi Africa
(09/2023 - 06/2024)
Frontend Developer

Ajira Digital
(01/2023 - 04/2023)
AWS Re/start

Attended a 12-week, full-time, classroom-based skills development and training program on IT fundamentals, AWS cloud, and professional skills supplemented with hands-on labs.
http://www.ajiradigital.go.ke

University of Nairobi
(09/2015 - 08/2019)
BA Urban and Regional Planning
Second-Class Honours, (Upper Division)
https://www.uonbi.ac.ke/

Meru School
(01/2011 - 12/2014)
Certificate: Kenya Certificate of Secondary Education, (K.C.S.E)
Grade: A-(minus)

PROJECTS

Personal Projects
Coursework Hands-on Labs & Personal Projects

- Launched a static website on S3.

- Created an Amazon VPC with public and private subnets, Internet Gateway, Route Table, NAT Gateway, launched EC2 instance and ensured the resources in private subnet were able to communicate with the internet.

- Able to build a highly available MySQL DB Server leveraging on Amazon RDS and Interact with it from the web browser.

- Configured a VPC and its resources using CloudFormation and Terraform.

- Migrated a local Café database to an Amazon RDS database and reconfigured the Café application to use the RDS instance database instead of the local database.

- Was able to deploy and configure an AWS Lambda-based serverless computing solution. The Lambda function generated a Sales Analysis Report, by pulling data from a database and emailing the results out on a daily basis.

Property Consult
Web Developer

- Developing a highly responsive real-estate website and website maintenance support.

WordPress, custom themes, plugins, integrations with third-party services.

uVu Studio LTD
WordPress Web Developer

- Developing website using WordPress, and HTML/CSS and providing website maintenance support.

WORK EXPERIENCE WITH TRANSFERABLE SKILLS

PEMAN Consultants Ltd
Physical Planner   (09/2019 - 04/2021)

- Worked in multidisciplinary teams to develop spatial plans, conducting research, analyzing data, and presenting findings to stakeholders.

- Developed and delivered presentations to clients, effectively communicating complex technical information.

- Managed multiple projects simultaneously, prioritizing tasks and meeting project deadlines.

- Conducted research and analysis on urban planning projects, including transportation, housing, and land use.

- Incorporated knew technologies (Arch GIS, KoboCollect) in data collection and land use mapping.