Kelvin Gakuo
Data Analyst/Web Developer

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12069-10100, Nyeri, Kenya 📍

kegits-analytics.business.site/ 🗔

github.com/Kegits ⧉

Data Analyst with expertise in design, installation, testing and maintenance of software systems. Equipped with a diverse and promising skill-set. Proficient in various platforms, languages, and embedded systems. Able to effectively self-manage during independent projects, as well as collaborate as part of a productive team.

EDUCATION

B.Sc. Actuarial Science
Dedan Kimathi University of Technology
08/2013 - 04/2017   *Second Class Honors*

Kenya Certificate of Secondary Education
Nyeri High School
02/2009 - 11/2012   *B+*

Kenya Certificate of Primary Education
Wema Primary School
01/2001 - 11/2008   *A-*

PERSONAL PROJECTS - KEGITS ANALYTICS

PORTFOLIO (https://portfolio-app-sepia-three.vercel.app/) (08/2023 - Present)
- Developed and maintaining blog web application (https://kedgitapp-8bffe7a78a2c.herokuapp.com/)
- Developed and maintaining todo app (https://kegits-92cc71f3efec.herokuapp.com/)
- Developed and maintaining chat app (https://kegits1-703617fe3457.herokuapp.com)
- Worked with frontend frameworks such as bootstrap and jQuery, creating a responsive and modern user interface.
- Developed and maintained web application's database using PostgreSQL and MongoDB, writing optimized queries and ensuring data integrity and security.
- Implemented security measures such as CSRF protection, SSL and user authentication and authorization.
- Used GitHub and S3 version controlled systems.
- Built and deployed application to cloud platforms such as AWS, Heroku and Vercel ensuring high availability and scalability.

INTERNSHIP EXPERIENCE

Accounts Intern
Kenya Forest Service
01/2017 - 03/2017   *Nyeri, Kenya*
Achievements/Tasks
- Handled imprest warrants and vouchers.
- Handled s13 and s11 cashbooks
- Assisted in preparation of votebooks and monthly financial reports.
- Any other clerical duties conferred.

Contact : Mr Stephen Ndung'u - stephenmn06@gmail.com

SKILLS

Data Analysis   Python   R Programming

Django   Flask   MySQL   HTML   CSS

JavaScript

PORTFOLIO

https://portfolio-app-git-main-kelvin-githaithis-projects.vercel.app/ (08/2023 - Present)

PROFESSIONAL MEMBERSHIPS

Institute and Faculty of Actuaries (11/2015 - Present)
Student Member

CERTIFICATES

ReactJS for Beginners (10/2023 - 11/2023)

Django for Data Science (09/2023 - 10/2023)

Actuarial Statistics (CS1) (05/2019)

Probability and Mathematical Statistics (05/2016)

Financial Mathematics (11/2015)

LANGUAGES

English
Native or Bilingual Proficiency

Kiswahili
Native or Bilingual Proficiency

German
Limited Working Proficiency

INTERESTS

Software Development   Artificial Intelligence

Board Games (Chess)   Gaming   Football