Kennedy Waweru

Data Analyst

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Professional Summary

Data analyst with a background in web development and android applications development. I am eager and ready to gain first-hand knowledge through solving real world problems in a financial, data analysis or web development position. I have a thorough grasp and keen interest in Big Data and Machine learning, Financial Mathematics and Management and I look forward to work to advance these skills.

Well versed working with Java, PHP, Javascript, R, Python, and MySQL. I am certified in web development and mobile applications development. A life-long learner and challenge seeker.

Skills

- Data Analysis: Adept at data preparation and model fitting using R, Python, Excel and SQL programming.
- Programming: Java, Javascript, PHP (Laravel) and SQL database admin.
- Server: Proficient using linux servers using nginx and(or) Apache2.
- Web Development: HTML5, CSS, Bootstrap, jQuery
- Data Collection: Use Python scraping libraries (i.e) BeautifulSoup, selenium, requests-html and API integration.
- Reports & Presentation: LaTeX, Microsoft Word, Microsoft Powerpoint
- Strong knowledge of probability theory and numerical analysis.
- Machine Learning : Python: Sci-kit Learn & R

Work Experience

Web Development

2020-2021 **DASCLAB**, Web Design, Nairobi.

Spearheaded a team of developers to develop a web application for the Data Analytics and Scientific Computing Lab, a department under the School of Mathematics University of Nairobi.

Detailed achievements:
- Server administration & Maintenance.
- Shiny Server installation configuration.
- Search Engine Optimization.
- Enabled HTTPS encryption on our website by configuring SSL certificates.
- Produced reports and presentations using Latex software.

Data Entry

2020-2021	**REV**, Data Entry and Typing, Remote.

I have worked part time captioning videos with high success. I have good listening skills. My experience as a captions editor has trained me to proofread and deliver the best quality of work. I'm a proficient typist with a typing speed of 80 WPM and 99% accuracy.

Detailed achievements:
- Executed multiple transcription activities, ensuring that the company's high standards were always fully met.
- Demonstrated a strong attention to detail and accuracy.
- Deliver work on time.

Education Background

2016–2021	**University Of Nairobi**	*Bachelors of Science in Actuarial Science*
2016–2016	**eMobilis Mobile Technology Institute**	*Mobile Information Technology*
2013-2015	**Ituru Boys High School**	**B+** *K.C.S.E*

Soft Skills

Time Management	I am an excellent time keeper.
Supervisors	I can work and perform under minimal supervision.
Team Player	I am a good team player, ready to interact and work with colleagues.
Clients	Excellent interpersonal skills for communicating with clients.
Communication Skills	Demonstrated excellent verbal and written communication skills with ability to discuss urgent issues with management

Languages

English	**Second Language**	*Fluent*
Swahili	**First Language**	*Fluent*

Interests

- Typing
- Playing and watching football
- Data Analysis
- Learning

References

Timothy K. K. Kamanu, PhD
Statistics and Computing;
'Big' Data Analytics & Machine Learning; Bioinformatics
University of Nairobi
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