TIMOTHY MAUGU

**52428, 01000, NAIROBI KENYA | | +254(0)746268375 | timomaugu@gmail.com |**

**undefined:** | **:** | **undefined:** | **:** | **:** | **Gender:** |

**Summary**

* Open-minded Web/Mobile App Developer prioritizes usability and adaptability during projects. Designs sites and apps to attract users with aesthetically pleasing interfaces and exceptional UX elements. Comfortable working within large-scale collaborations or on individually-developed assets.
* Self-motivated Data Analyst, Excellent problem-solver with history automating processes and driving operational enhancements.

**Skills**

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| --- | --- |
| * Database Programming and SQL * Data Mining * Decision Making * Database Building * Report Generation * Back-End and Database Skills * Front-End Programming: HTML5, CSS3, AJAX * Responsive Web Design | * Scripting Languages: PHP, Java, Javascript * Complex Problem Solving * Teamwork and Collaboration * Databases: Oracle, SQL Server, MongoDB * Data Modeling * Mobile Application Development: Flutter, Java & Kotlin * Embedded systems: Arduino and Raspberry * Electrical installation and Motor mounting |

**Experience**

**Data Analyst** | 09/2022 - 03/2023

**Dataseals Company - Nairobi, , Kenya**

* Conducted data analysis to prepare forecasts and identify trends.
* Worked with internal teams to understand business needs and changing strategies.
* Analyzed and tracked data to prepare forecasts and identify trends.
* Recommended metrics and models based on observed trends.
* Generated reports and obtained data to develop analytics on key performance and operational metrics.

**Backend Developer** | 04/2021 - 07/2022

**Movetech Group - Nairobi, , Kenya**

* Developed backend APIs using PHP Laravel framework.
* Collaborated with backend and client engineers to help build features and solve creative problems.
* Integrated backend data services to expand available resources within software.

**Web Developer || Database Admin** | 03/2020 – 01/2021

**Kensoko Company - Nairobi, , Kenya**

* Redesigned sites to enhance navigation and improve visual appeal.
* Troubleshot, tested and remedied issues before software deployment.
* Established hosting for each website and completed go-live process by uploading sites to host account.
* Conducted backups of Web files to local directories to prevent data loss.

**Education and Training**

**Technical University of Kenya - Nairobi, , | Btech. Electrical and Electronics Engineering**

- , Expected in 12/2019 - -

* Completed coursework in :

- Computer Engineering

- Power systems

- Analogue and Digital Electronics

- Control Systems

- DC and AC Machines

**Chuka Boys’ High School - Chuka, , | K.C.S.E**

- , Expected in 11/2013 - -

* Score: A- (minus)

**Nthigirani Primary School - Embu, , | K.C.P.E**

- , Expected in 11/2009 - -

* Score: 350 marks

**Accomplishments**

* Published apps in Paystore that were downloaded over 200K times.
* Identified coding issues prior to the website launch and remedied all problems within hours, preventing delays.
* Raised customer retention by 25% and customer satisfaction by 30%.

**References**

****Eric Mugambi****P.O. BOX *30131*.  
Mobile: +254724573610  
Mentor and CEO, Kensoko Company.

****Eng./Prof.  Abok****P.O. BOX 52428-00200, NAIROBI, KENYA.  
Mobile: 0721657126  
Chairman and Senior Lecturer,  
Department of Electrical and Electronics Engineering, Tuk

**Interests**

* Web and Android Application development
* Machine Learning and Data Science Enthusiast
* Team building
* Travel and Adventure