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| **TITUS KANOGO NJEMA**  **DATA ANALYST/SCIENTIST** | |
| **CONTACT**  njema3@gmail.com  njematitus@gmail.com  (254)720035176  Nairobi, Kenya  **EDUCATION**  B.Sc. Mathematics (First class honors)  Egerton University  2002 – 2007  Nakuru, Kenya  **SKILLS**  **Proficient in MS Office** (Excel, Power BI, Word, Outlook, PowerPoint)  **Data analysis packages**  SPSS, Ms. Excel, R program,  MatLab, Tableau, Power BI & Stata  **Programming language** (Python, Pandas, MySQL, SQL, Java, R Studio)  **Additional skills**  (FastAPI, Flask, Jupyter Notebook) | **WORK EXPERIENCE**  **Software Engineer and Data Scientist**  Presently, I work as a freelance web developer, software engineer and data scientist;  Duties and responsibilities include;   * Developing python-based websites * Develop APIs for independent clients * Analyzing data from databases using Python, Pandas and Power BI   **Freelance Writing and Data Analysis**  Also, I work as a Freelance Writer and data analyst, which I started in 2014;  Duties and Responsibilities include;   * Researching and writing independent research reports; * Formatting reports in different formats including APA, MLA, Chicago and Harvard; * Collecting and analyzing data online using online questionnaires and surveys and other methods; * Data cleansing/cleaning in Power BI, SPSS and Excel prior to data analysis; * Data analysis using SPSS, Power BI, Excel, R and MatLab etc. * Data visualization using Power BI, Excel and SPSS;   **Data Analyst**  **KIPPRA**  Feb. 2013 – March 2017 / Nairobi, Kenya   * Participated in leading data collection processes that were used to generate data used by the government to make economic-related decisions in Kenya; * Oversaw data entry process, which was conducted on SPSS & Excel software; * Led teams in data analysis process using SPSS & MATLAB programs; * Used the Excel and SPSS programs to present the data visuals used by the government to make economic-related decisions;   **Data Analyst**  **CONSUMER INSIGHT**  May 2007 – Sept. 2012 / Nairobi, Kenya   * Participated in overseeing the development of questionnaires used to collect data; * Led teams to collect market-related data for clients that was used to drive marketing campaigns by the clients; * Oversaw data entry process, which was conducted on EPIDATA software; * Led teams in data analysis processes using SPSS, Excel and R programs; * Collaborated with lead data analyst to develop radio and TV ads that would maximize sales for both banks and other product developers; * Collaborated with lead data analyst via market research surveys to select clients’ products that would maximize sales; |