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| Kwame Troxler  859-537-2379  [kwame0953@gmail.com](mailto:kwame0953@gmail.com) | | |
| Summary | | |
|  | I am actively seeking a Data Analyst position with my 4+ years of experience in interpreting and analyzing data for driving business solutions. Proficient knowledge in statistics, machine learning techniques, and data analytics. Excellent understanding of business operations and analytics tools for effective analyses of data.  Direct exposure in the full life-cycle of data science issues, from pre – planning of the business problem to actual data extraction and modeling as the solution begins to take shape to presenting the final results by briefing non- technical superiors on technical material in a way that they understand the information and find it interesting. | |
| Computer skills | | |
|  | Languages  * Proficient: R Programming * Familiar with: Python, SQL, & Visual Basic  Software  * Database: Microsoft SQL Server and Microsoft Access, Relational Database Management Systems * Applications: Alteryx, Tableau, and Power BI | |
| Experience | | |
|  | Data Analyst | January 2016 - |
|  | Hart to Heart Transportation   * Acquired and analyzed business data. Utilized regression and classification models based on researched information in order to provide data-driven conclusions that guided the company and the Non-emergency medical transportation industry into the future. I coordinated with team members to create impactful analyses and forward-thinking strategies. Communicated with executives and managerial staff regarding data findings and potential new technologies. * Extracted data from databases and the internet, wrote scripts to parse, clean, combine, and process investigated data to solve hard business problems by building supervised and unsupervised machine learning models. * Created and presented executive dashboards and scorecards to show the trends in the data using Excel and VBA-Macros. * Developed prediction algorithm using advanced data mining algorithms to classify similar patterns together to develop sub-markets; each zip code was divided into submarkets using advanced data mining techniques.   **Department Manager** August 2011- November 2015  *Amazon*   * Automated and produced interactive dashboards with key performance metrics for outbound departments to present to associates on the past, present, and next hour performance. Surpassed expectations by reforming current outdated procedures and eliminated wasted steps multiple standard operating procedures * Conducted monthly Microsoft Excel classes for interested parties.   **Research Assistant** August 2009 – May 2011  *University of Louisville*   * Assisted with routine data verification and quality control, ensuring data integrity and consistency with prescribed study protocol. * Actively participated in the design, execution, analysis, and evaluation of two research studies that increased the retention of cognitive memory by 27%. | |
| Education | | |
|  | Eastern Kentucky University | December 2013 |
|  | Richmond, Kentucky   * Bachelor's of Science Experimental Psychology | |

Relevant Courses:

* R Programming for Data Science
* Principles of Machine Learning
* Research Design for Social Science