# **JOSEPH MWANGI-Data Analyst**

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Senior data analyst with 8+ years of experience interpreting and analyzing data to drive successful business solutions. Proficient knowledge in statistics, mathematics, and analytics. Seeking to apply excellent understanding of business operations and analytics tools as a Data Analyst Manager at Interscope Inc.

#### PROFESSIONAL EXPERIENCE

**SENIOR DATA ANALYST** 

Breadboard Lab, LLC Jan 2016–Present

Manage the planning and development of design and procedures for metrics reports

- Develop new reports and delegate tasks to team of 3 junior analysts
- Perform market analysis to efficiently achieve objectives, increasing sales by 24%+ in 5 consecutive quarters
- Investigate and conduct studies on the forecasts, demand, and capital of proposed products

**DATA ANALYST** Cleveland, OH

**EPIC SCOPE TECHNOLOGIES** 

Sept 2013-Dec 2016

- Utilized SPSS and MiniTab statistical software to track and analyze data
- Optimized data collection procedures and generated reports on a weekly, monthly, and quarterly basis
- Used advanced Microsoft Excel and the XLOOKUP function to efficiently create pivot tables and pivot reporting

#### **EDUCATION**

**Case Western Reserve University** 

Master of Science in Business Analytics | GPA: 3.7/4.0

**Case Western Reserve University** 

Bachelor of Science in Statistics | Honors: cum laude (3.6/4.0)

**Case Western Reserve University** 

Associate of Science in Programming | GPA: 3.8/4.0

Cleveland, OH

Cleveland, OH

May 2013

New York, NY

May 2011

Cleveland, OH

May 2009

### **SKILLS**

- Advanced Microsoft Excel
- HTML5, C++, Java, SQL
- Tableau, SAS, IBM SPSS
- Data modeling, data mining, data warehousing