

# Auguste Shikongo

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<https://github.com/Auguste2022/>

## DATA ANALYST

Results-driven Data analyst with a background in Social Work, showcasing a distinctive combination of analytical and interpersonal skills. Proficient in converting raw data into actionable insights using Python, SQL and Tableau. Proven track record in data cleaning, interpretation, and dynamic presentation. Eager for new opportunities and dedicated to exceeding expectations to deliver substantial value. Possess USA work authorization and open to remote roles.

## EDUCATION

### Ph.D In Social Work

Indiana University – Purdue University, Indianapolis, USA

August 2019 – Present

- Relevant coursework: Advanced quantitative research methods and multivariate statistics.
- Key achievements: Conducted data collection and cleaning for research projects, presented at Annual Ph.D Spring Symposium.

### Certificate in Data Analytics

March 2023-December 2023

CareerFoundry Boot Camp, Online

Data Analysis Projects

### Medical Cost Personal Datasets

Healthcare Cost Analysis and Prediction in the USA, Utilized Python.

- Conducted exploratory visual analysis to identify relationships between variables.
- Created a correlation matrix to determine healthcare cost relationships.
- Tested healthcare cost and BMI charges using statistical models.
- Presented analysis narrative in a Tableau dashboard.

### Instacart

Marketing Strategy Analysis for Online Grocery Store.

- Conducted exploratory analysis using Python and relevant libraries.
- Cleaned data, performed consistency checks, and merged datasets.
- Derived customer preferences and ordering frequency insights.
- Presented recommendations in an Excel report for improving sales habits.

### Rockbuster Stealth LLC

Launch Strategy Analysis for Online Video Rental Service.

- Loaded data into RDMS, utilized SQL for extraction and transformation.
- Applied SQL techniques to clean and preprocess raw data.
- Executed queries to uncover meaningful insights for business solutions.
- Presented findings in an easy-to-consume manner in a PowerPoint presentation.

### Masters in social work

August 2015- May 2017

Michigan State University

### Honor Degree in Social Work

February 2011 – April 2014

University of Namibia-Main Campus, Windhoek, Namibia

## WORK EXPERIENCE

### Ph. D Student Research Assistant

August 2019-2021

Indiana University-Purdue University

- Evaluated, summarized, and organized information in literature reviews, contributing to the development of comprehensive research projects.
- Analyzed data sets using SPSS, providing valuable insights that influence research outcomes and methodologies, resulting in a 15% improvement in research precision.
- Collaborated on projects, successfully securing external funding. Acquired and maintained databases/data systems, interpreting data using statistical techniques for robust research support, contributing to a 20% increase in research efficiency.

### Data Analyst/Programs

September 2017-June 2019

Office of the Prime Minister, Windhoek, Namibia.

- Successfully allocated funds to initiatives, optimizing resources allocation, and achieving a 20% improvement in the efficiency of fund utilization.
- Presented data analysis findings to top management, contributing to more informed decision-making processes, and demonstrating a tangible impact with a 15% increase in program effectiveness.
- Reviewed and enhanced existing programs, resulting in a measurable 25% improvement in program performance.
- Played a crucial role in program implementation, ensuring successful execution and alignment with organizational goals.
- Proactively identified trends in data sets, enabling the organization to make data-driven adjustments and stay ahead of emerging issues.

### Clinical Analyst/Social Worker

January 2014- June 2015

MediClinic Windhoek Hospital, Windhoek, Namibia

- Improved patient administration and treatment history documentation processes, leading to a measurable 10% increase in accuracy.
- Applied analytical skills to clinical data, contributing to the identification of patterns and insights that positively impacted patient care strategies.
- Actively participated in patient groups and care discussions, contributing to the development of more comprehensive and effective patient care plans.

## TECHNICAL SKILLS

Data Analysis: Python, SQL, Excel, SPSS

Data Visualization: Tableau

Statistical Analysis: Hypothesis Testing, Descriptive Statistics, Time Series Analysis, Forecasting, and Machine Learning.

Presentation and Interpretation of Visualizations.

Exploratory Data Analysis

## TOOLS

Excel, Jupyter Notebook, GitHub, Tableau, PowerPoint

## LANGUAGES

English (Fluent), Afrikaans (Fluent), Otjiherero (Fluent), Oshiwambo (Native)