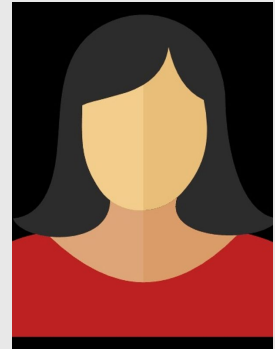


Sosena Mulu

Data Entry | Data Analyst | Data Scientist | Virtual Assistant | Data Engineer



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📍 Addis Ababa, Ethiopia

🏳️ Ethiopia

♀ Female

🔗 sosena-mulu.vercel.app

PROFILE

Welcome to a World of Insightful Data and Impeccable Research I'm your go-to expert for transforming raw data into meaningful narratives and elevating your research projects to new heights. With a passion for precision and a knack for turning complexity into clarity, I specialise in a range of services that will catapult your projects to success. 🔍 **Unlock the Power of Qualitative Data:** Dive deep into the rich tapestry of qualitative data with me! From meticulous coding to crafting visually captivating representations, I am skilled in tools like NVivo and MAXQDA to reveal the hidden meaning of your data. 📊 **Quantitative Analysis with SPSS:** Numbers tell a story, and I'm here to translate that narrative. Harness the power of SPSS for descriptive and inferential statistics, hypothesis testing, and more. Let's unveil the insights your data holds and make informed decisions that drive success. ✨ **Polished Perfection:** Proofreading is an art, and I'm the maestro. Let me polish your work, ensuring it shines with flawless grammar, crystal-clear clarity, and adherence to the highest academic standards. 🎧 **Transcription Maestro:** Audio or video, one-on-one interviews or focus groups—I transcribe it all with precision and confidentiality. Let your conversations and insights take center stage, transformed into written form with meticulous detail. My services, along with my expertise, are as follows: (1) Qualitative data analysis with the help of NVivo or MAXQDA

- ✅ **Data coding** Proficient in coding qualitative data using NVivo or MAXQDA, ensuring a systematic and thorough analysis.
- ✅ **Visual representation of Data** Expertise in creating visually compelling representations, including tree maps, word clouds, project maps, concept maps, hierarchy charts, word frequency charts, sun-burst diagrams, and more.
- ✅ **Thematic Analysis** Skilled in employing various thematic analysis methods such as Braun and Clarke (2006), Strauss and Corbin, Semantic Analysis, IPA, grounded theory, etc., to extract meaningful themes and patterns.

(2) Quantitative data analysis with the help of SPSS

- ✅ **Descriptive statistics** Capable of generating comprehensive descriptive statistics, including mean, median, mode, standard deviation, frequencies, and percentages.
- ✅ **Inferential statistics** Proficient in conducting inferential statistical analyses, such as Pearson Correlation, Independent t-test, ANOVA, Regression Analysis, Factor Analysis, and more.
- ✅ **Hypothesis testing** Experienced in formulating and testing hypotheses, ensuring statistical rigor in research findings.

Are you ready to turn your data into a masterpiece? Let's collaborate and make your projects stand out! 💡

Sosena Mulu

EDUCATION

January 2019 – May 2020
Addis Ababa, Ethiopia

ALX Data Science, Bachelor Of Data Science [🔗](#)
website: [alxafrica.com](#) [🔗](#)
During my training in the ALX Data Science program, I honed my skills by engaging in complex projects such as developing a predictive model using Python. This project involved intricate data handling, analysis, and application of machine learning algorithms to forecast outcomes. My experience also includes creating visualization dashboards with Tableau and conducting statistical analysis with R to derive insights from large datasets. Additionally, I worked on data pipelines using SQL for efficient data retrieval and management. My journey through ALX provided me with a solid foundation in both data analytics and machine learning.

SKILLS

Data Entry ● ● ● ● ●
Proficiency in rapid data input, attention to detail, extensive experience with Excel, Google Sheets, and data validation techniques.

Data Science ● ● ● ● ●
Proficient in Python and R for statistical modeling, machine learning algorithms, and predictive modeling. Experienced in using SciPy, Pandas, and scikit-learn for data analysis projects.

Virtual Assistant ● ● ● ● ●
Organizational skills, proficient in scheduling, email management, and customer service. Experienced in using CRM software and remote communication tools Slack and Zoom.

Data Analysis ● ● ● ● ●
Advanced skills in statistical analysis, data visualization using Tableau and Power BI, and adept at using Excel for complex data manipulations.

Data Engineering ● ● ● ● ●
Skilled in building and maintaining robust data pipelines using SQL, Apache Spark, and Hadoop. Proficient in data warehousing solutions and ETL processes.

PROFESSIONAL EXPERIENCE

2023 – 2024
Remtote

Lumivero, Data Analyst [🔗](#)
As a Data Analyst at Lumivero, I excel in harnessing complex qualitative and mixed-methods data to drive strategic business decisions across industries such as healthcare and finance. I am proficient in NVivo for deep-dive data analyses and sentiment evaluations, enhancing our clients' understanding of market trends and consumer behavior. My expertise extends to Monte Carlo simulations for risk assessment and predictive modeling, significantly boosting our project outcomes in terms of accuracy and reliability. My role directly supports Lumivero’s mission to transform raw data into actionable insights, ensuring our solutions remain at the forefront of industry standards.

2022 – 2023

Remote

Maxqda, Data Scientist for Research Publication 

In my role as a Data Scientist at MAXQDA, I leverage advanced AI integration and qualitative analysis software to optimize data processing across multiple domains, including healthcare and market research. I am skilled in using MAXQDA for efficiently transcribing and coding large datasets, employing AI Assist to streamline complex analyses and enhance accuracy. My contributions are crucial in evolving MAXQDA's capabilities in mixed methods research, further strengthening our position as the leading software in qualitative data analysis while ensuring that our client deliverables are insightful and actionable.

2021 – 2022


Remote

Dedoose, Data Scientist 

As a Data Scientist at Dedoose, I specialize in maximizing the potential of qualitative and mixed methods research using our state-of-the-art cloud-based platform. My role involves developing and refining advanced data analysis tools that support text, audio, video, and other data types. I implement best-in-class encryption technologies to ensure data security and facilitate real-time, cross-disciplinary collaborations, significantly enhancing project outcomes. My contributions bolster Dedoose's mission to provide intuitive, powerful, and cost-effective research solutions, fostering the development of knowledge across diverse fields like healthcare, education, and social sciences.

2020 – 2021

Remote

EAN-Search, Data Entry 

As a Data Analyst at EAN-Search, I have been pivotal in enhancing our product database access via efficient API integrations. My responsibilities include implementing the XML/JSON API for seamless integration with client applications, enabling automated EAN lookups, and providing support for bulk data handling through Excel uploads. I've developed solutions that extend our API capabilities to support over 740 million products, ensuring robust data validation and efficient search mechanisms. This role supports our mission to provide comprehensive, real-time access to global product data, enhancing transparency and efficiency in retail and supply chain operations.

2023 – 2023

Remote

Atlas.ti, Data Specialist (Data analyst Data Science Data Engineer) 

In my comprehensive role as a Data Specialist at ATLAS.ti, I integrate the responsibilities of a Data Analyst, Engineer, and Scientist to support and enhance qualitative and mixed methods research. I utilize ATLAS.ti's advanced AI tools to automate coding and extract deep insights from diverse data types including text, audio, and video. My engineering skills contribute to developing robust, user-friendly features that facilitate efficient data management and analysis. This multidisciplinary approach ensures our global users—from students to professionals across various sectors—maximize their research potential, leading to actionable insights and strategic outcomes.