**Haymanot Berelie**

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**Summary**

* I graduated from Debre Markos University in a college of natural science with a **B.Sc degree** in Statistics with **CGPA 3.73** on 01 July 2017. Similarly, I graduated from Bahir Dar University in a college of natural science with **M.S.c degree** in **Clinical Biostatistics** with a **CGPA of 3.89** on 27 August 2022. I am also worked a fixed term contract as **biostatistician** at Loza statistical consultancy training service. I have highly talented and experienced in statistical analysis and research with an extensive background in statistics. And I have worked for five years as a lecturer from Assosa university. As a **professional lecturer** with over five-year experience in Assosa university, **Biostatistician** with one year experience at Loza statistical consultancy training service, and **data manager** with over one month dated April,11 2023 to present as parttime worker at Jeju statistical training research and consultancy I have developed a strong skill set in sampling and validation, developing statistical analysis processes and managing and manipulating data sets, analyzing with appropriate research methodologies, and interpreting quantitative data and analysis impact evaluation, Designing and Conducting Analytic Studies, Conducted research, projects, and community services. Furthermore, I am an honorable graduate of ALX virtual assistance in Augest,2022.

**SKILLS**

* Computer Skills: MS Office, database (access & MySQL), Power BI for data visualization
* Xariangan presentation, LaTex presentation, and Quarto, and PPT presentation
* Knowledge of Statistical programming [**R, SAS, STATA**, **SPSS**, **Minitab**, **kobo tool, ArcGIS, AMOS,** **WinBUGS Basic, CSPro, Python for Data Science]**
* R Markdown, R shiny, R blog down, HTML, (to create personal website)
* Data profiling, cleansing, and manipulation
* Data analytics, forecasting and prediction, Statistical report writing and development,
* Causal/impact evaluation
* Interim Analysis / group sequential analysis
* Identify and draft research questions

**Work Experience:**

1. **Biostatistician** at Loza statistical consultancy training, Addis Abeba Ethiopia

May 1, 2022 to April 10, 2023

Duties, Accomplishments and Related Skills:

- Produced winning research and consultancy proposals in collaboration with other teams.

- Designed appropriate research methodologies and tools for various projects.

- Produced quality research report.

- Work with other staffs to assess and identify technical assistance needs regarding technical

skills and supervision support for new and ongoing projects.

- Follow up and effectively implement projects with the highest quality, agreed timeline, and approved budget..

- Participate in the documentation and dissemination of lessons learned.

- Follow-up clients to ensure client satisfaction; contribute towards a remarkable service excellence and establishment of a long-lasting client relationship.

1. **Data manager** at Jeju statistical training research and consultancy, Addis Abeba, Ethiopia

April 11,2023- present

Duties, Accomplishments and Related Skills:

* Developing and implementing data management policies and procedures to ensure data accuracy, completeness, and security.
* Designing and maintaining databases and data systems, including data entry, validation, and quality control procedures.
* Conducting data analysis and generating reports to support business decisions and identify areas for improvement.
* Collaborating with cross-functional teams to ensure data integrity and consistency across different systems and platforms.
* Managing data migration projects, including data mapping, cleansing, and transformation.
* Providing training and support to end-users on data management best practices and tools.
* Ensuring compliance with data protection regulations, such as GDPR and CCPA.
* Monitoring and resolving data-related issues and escalations in a timely manner.
* Keeping up-to-date with industry trends and emerging technologies in data management.
* Leading and mentoring junior data management staff to improve team performance and productivity
* developing, overseeing, organizing, storing, and analyzing data and data systems

1. **Lecturer** Assosa University, Ethiopia

October 10, 2017 – present

Duties, Accomplishments and Related Skills:

* Taught various Statistical courses and implemented it like sampling and validation, developing statistical analysis processes and managing and manipulating data sets, analyzing with appropriate research methodologies, and interpreting quantitative data and analysis impact evaluation.
* Designing and Conducting Analytic Studies
* Taught Statistical computing (SPSS, SAS, R, STATA, Minitab) for advanced data wrangling and visualization.
* Supervised undergraduate students.
* Conducted research, projects, and community services.

**Education:**

1. **Bahir Dar University** Bahir Dar, Ethiopia

Master's degree 8 / 2022

**cGPA:**3.89 of a maximum 4.0

**Credits Earned:**34 Continuing Education Unit

**Major:**ClinicalBiostatistics **Minor:**Statistics

**Relevant Coursework:**

|  |  |  |
| --- | --- | --- |
| Relevant courses taken | Credit hours | Scored grade |
| Design and analysis of the clinical trial | 3 | A+ |
| Survival data Analysis | 4 | A+ |
| Analysis of Longitudinal Data | 4 | A |
| Epidemiological methods | 3 | A |
| Advanced sampling theory | 3 | A |
| Multivariate methods | 3 | A |
| Advanced Statistical inference | 4 | A- |
| Generalized Linear Models (GLMs) | 4 | B+ |
| Research Assignment (Thesis) | 6 | **Very good** |

\* I was 2nd top scorer from the batch

1. **Debre Markos University** DebreMarkos, Ethiopia

Bachelor's degree 7 / 2017

**cGPA:**3.73 of a maximum 4.0

**Credits Earned:**112 Continuing Education Unit

**Major:**Statistics

**Relevant Coursework, Licenses and Certifications:**

|  |  |  |
| --- | --- | --- |
| Course | Credit hours | Scored grade |
| Basic Statistics | 3 | A |
| Introduction to probability theory | 3 | A+ |
| Statistical method | 4 | A |
| Statistical computing | 3 | A |
| Design and analysis of experiment | 4 | A |
| Sampling theory | 4 | A |
| Timeseries analysis | 4 | A |
| Sampling practice | 3 | A+ |
| Statistical quality control | 3 | A |
| Regression analysis | 3 | A |
| Research project in statistics, | 3 | A- |

\* I was 1st top scorer from the batch

**Short Course Training:**

1. Virtual assistance (VA), ALX, 2022
2. Higher degree program (PART TIME), Assosa University 2019

**Job Related Training:**

1. Business plan and entrepreneurship Training for new graduate in Debre Markos University, 2017.

**Language Skills:**

| **Language** | **Spoken** | **Written** | **Read** |
| --- | --- | --- | --- |
| English | Advanced | Advanced | Advanced |
| Amharic | Advanced | Advanced | Advanced |

**Affiliations:**

1. Assosa University - Department of Statistics, Assosa University, Assosa, Ethiopia

**MSc. Thesis**

1. Haymanot B., Zelalem G., & lijalem M., 2022. joint modeling of functional ability measures and competing risk for stroke patients.

(URI: <http://ir.bdu.edu.et/handle/123456789/140036>).

**Publication**

Underreview**.**

1. Haymanot B. Berehan1; Zelalem G. Dessie2; & Lijalem M. Tesfaw3\* 2023. Measure of functional abilities and competing risk for patients with stroke.

**References:**

| **Name** | **Employer** | **Title** | **Phone** | **Email** |
| --- | --- | --- | --- | --- |
| Denekw Bitew (\*) | Department Head and lecturer at Bahir DarUniversity | Dr. | **+2519 11270831** | denekew.t.hb.t@gmail.com |
| Zelalem Geteahun (\*) | Ppostdoctoral fellow and data analyst in the school of health science UKZN Durban, south Africa and lecturer @ Bahir Dar university | Dr. | +251911092030 | zelalem\_getahun@yahoo.com |
| Yebelay Berelie (\*) | Senior researcher officer and technical assistance, survey manager, and lecture @ Debre Markos University | Mr, | +251932453203 | yebelay.ma@gmail.com |
| Lantesl Amsalu | Department Head and lecturer at AssosaUniversity | Mr. | **+2519 40909248** | lant75br@gmail.com |

(\*) Indicates professional reference

**Additional Information:**

**Training provided**

1. Trainer certificate of recognition in “**R software training” to the academic staff of Assosa University**, Ethiopia, 13-14/02/2018.
2. tutorial certificate of recognition in “**tutorial**” to the statistics students of Debre Markos University, Ethiopia, 2017
3. online certificate of recognition in **R software** to completed course by demonstrating theoretical and practical understanding.
4. online certificate of recognition in **Python for data science** to completed course by demonstrating theoretical and practical understanding.
5. online certificate of recognition in **HTML** to completed course by demonstrating theoretical and practical understanding.