



Abate Alemayehu

Work : Addis Ababa, Addis Ababa, Ethiopia

Email: abatea72@gmail.com **Phone:** (+251) 913346581

Facebook: <https://web.facebook.com/me/>

Gender: Male **Date of birth:** 26/02/1978 **Nationality:** Ethiopian

WORK EXPERIENCE

[01/11/2023 – Current]

Head of Big Data Methodology Unit

Ethiopian Statistical Service (ESS)

City: Addis Ababa | **Country:** Ethiopia

- Developed and implemented unit goals, objectives, policies, and procedures.
- Created strategies to ensure the successful completion of projects within budget and timeline.
- Monitored team performance to identify areas for improvement.
- Provided guidance on best practices in order to enhance operational efficiency.
- Directed training sessions to educate staff members on new processes and procedures.
- Collaborated with other departments to resolve customer issues in a timely manner.
- Conducted regular meetings with staff members to review progress and discuss challenges.
- Assigned tasks according to individual abilities and strengths of employees.
- Evaluated employee performance against established metrics and provided feedback accordingly.
- Coordinated closely with upper management to ensure that goals were met efficiently.

[01/10/2010 – 01/10/2023]

Senior Statistician

Ethiopian Statistical Service (ESS)

City: Addis Ababa | **Country:** Ethiopia

- Developed and implemented statistical models for forecasting customer demand.
- Analyzed data from surveys, experiments, and other sources to identify trends or relationships.
- Conducted research in order to develop new methods of collecting and analyzing data.
- Provided guidance on the development of sample designs, survey questionnaires, and data collection procedures.
- Performed complex analysis using advanced statistical techniques such as regression analysis and multivariate analysis.
- Created reports summarizing key findings from data analyses to support decision-making processes.
- Assisted in the design of survey instruments and sampling frames for field studies.
- Advised on strategies for improving data quality and accuracy.
- Provided training sessions on basic statistics concepts and best practices in applying them.
- Worked closely with IT staff to ensure that all necessary software applications were installed properly on computers used for statistical analysis purposes.
- Developed and implemented data collection strategies to streamline processes and support accuracy.
- Managed data cleaning and quality evaluations

[01/11/2017 – 31/12/2017]

Programmer & Data Manager

TAK

City: Addis Ababa | **Country:** Ethiopia

- Designed user interface screens and forms for data entry and output display.
- Coordinated with project managers regarding progress updates on assigned tasks.
- Participated in daily scrum meetings providing updates on current sprints status .
- Provided guidance and mentorship to junior developers on best practices for coding standards.
- Established and executed program development plans detailing steps and schedules.
- Created reusable programming libraries to support multi-project integration and rapid iterative development.
- Executed scripts to communicate with back-end servers and provide real-time updates.
- Designed databases and data storage solutions to manage application data.
- Designed, developed, and implemented software applications according to specified requirements.
- Developed databases, web forms and file systems to fill different needs.
- Entered important data into computer programs with minimal errors to streamline workflow.
- Coordinated installation of software systems and collaborated with user experience team on design and implementation of new features.
- Developed and maintained data entry systems for tracking customer information.
- Performed data analysis and created reports to identify trends or discrepancies in the data.

[01/09/2017 – 31/10/2017]

Coordinator

PRIN

City: Addis Ababa | **Country:** Ethiopia

- Developed strategies to improve operational procedures and reduce costs.
- Organized team events to promote a positive work environment.
- Monitored inventory levels and ordered additional supplies as needed.
- Drafted reports summarizing progress on various projects for upper-level management review.
- Conducted interviews with potential candidates for open positions within the organization.
- Managed day-to-day operations of the department including scheduling tasks and assigning duties.
- Coordinated with other supervisors, combining group efforts to achieve goals.

[20/09/2004 – 30/09/2010]

Junior Statistician

Ethiopian Statistical Service (ESS)

City: Addis Ababa | **Country:** Ethiopia

- Organizing annual agricultural sample surveys, train field supervisors and enumerators, supervising field work, prepare report of the field work based on field supervision plan
- Collaborated with colleagues on the design and implementation of experiments.
- Prepared presentations highlighting key insights from analyses performed.
- Reviewed literature to stay up-to-date with current developments in statistics and analytics field.
- Assisted senior statisticians in developing advanced statistical models for forecasting purposes.
- Analyzed survey responses to determine customer satisfaction levels across different regions.
- Developed and implemented data collection strategies to streamline processes and support accuracy.
- Managed data cleaning and quality evaluations.

EDUCATION AND TRAINING

- [20/10/2015 – 28/06/2017] **Masters of Biostatistics**
Debre Berhan University (Ethiopia) Joint Program with Hasselt University (Belgium) www.dbu.edu.et
City: Debre Berhan | Country: Ethiopia |
- [16/09/1998 – 25/07/2004] **First degree in Mathematics**
Addis Ababa University www.aau.edu.et
- [30/09/2024 – 04/10/2024] **Certificate in Survey Sampling**
Statistics Norway <https://www.ssb.no/en>
City: Addis Ababa | Country: Ethiopia |
- [17/09/2024 – 20/09/2024] **Certificate in Introduction to Statistics Production Using GIS**
Statistics Norway <https://www.ssb.no/en>
City: Addis Ababa | Country: Ethiopia |
- [15/09/2024 – 22/10/2024] **Certificate in Data Analysis Fundamentals**
Udacity <https://www.udacity.com/>
City: Addis Ababa | Country: Ethiopia |
- [10/08/2024 – 15/09/2024] **Certificate in Programming Fundamentals**
Udacity <https://www.udacity.com/>
City: Addis Ababa | Country: Ethiopia |
- [24/06/2024 – 28/06/2024] **Certificate in Basic Python Training**
Ethiopian Statistics Association (ESA) <https://www.ethstat.org.et/>
City: Addis Ababa | Country: Ethiopia |
- [12/05/2012 – 19/05/2012] **Certificate in Introduction to Geographical Information Systems**
ESS & IFPRI <https://www.statsethiopia.org.et/>
City: Addis Ababa | Country: Ethiopia |

SKILLS ACQUIRED

- [04/07/2000 – Current] **Skills**
- Data processing
 - Data analysis
 - Excellent Communication
 - Team Collaboration
 - Training delivery
 - GPS technology
 - Excel
 - Microsoft Word
 - Python
 - SAS
 - R
 - LaTeX
 - CPro
 - Survey Solution
 - SurveyCTO (ODK)

- Kobo Toolbox
- Website design using Django
- Programming languages (C#, Java, HTML, CSS)
- SPSS

LANGUAGE SKILLS

Mother tongue(s): Amharic

Other language(s):

English

LISTENING C1 READING C2 WRITING B2

SPOKEN PRODUCTION B2 SPOKEN INTERACTION C1

Afan Oromo

LISTENING C2 READING C2 WRITING B1

SPOKEN PRODUCTION A2 SPOKEN INTERACTION A2

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user