LUNA ASEFAW GIRMAY

Final year BSc Geoinformatics student

PROFILE

Diligent, multilingual GIS student eager to offer superb analytical skills to help generate useful information from raw geospatial data. Recognized for having outstanding academic history since primary school, having obtained an accumulation of 51 distinctions for the past five years, acquiring a Dux scholar award twice and a fly@UP award twice for completing the academic year with a distinction average.

CONTACT

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EDUCATION

University of Pretoria – BSc Geoinformatics in Hatfield, Pretoria

2019 – Bachelor of Science expected in 2021

•Member of the Golden Key Society for placing in the top 15% in the degree.

•Selected to tutor a module for successfully completing with a distinction.

•Awarded with R6500 for the completion of first-year with a distinction average.

•Completed the first year with 17 distinctions out of 17 modules and 10 distinctions out of 11 modules in the second year.

•Continuing education in Geospatial data analysis.

Veritas College in Springs, Gauteng

2014- 2018

•Matriculated with 8 distinctions and placed Top 1% in the country for Mathematics.

•Recipient of the DUX scholar award in Grade 12

•The top student in the grade from Grade 10-12

•Vice president of the 2018 leadership council

•Received five Academic colours and Academic Honours

•Awarded R7500 from the University of Pretoria based on preliminary results.

•Placed in Top 100 University of Witwatersrand applicants in 2018.

Laerskool Werda Primary in Springs, Gauteng

•DUX scholar

•Top student in the grade since grade 3

•Deputy Head Girl

WORK EXPERIENCE

Cartography tutor at the University of Pretoria, Serena Coetzee - August 2020

•Worked closely with approximately 160 students to maintain optimum levels of communication for the effective and efficient completion of practicals and assignments. This involved improving their understanding of surveying calculations and efficiently using GIS software and websites such as OpenStreet Map.

•Consistently assisted students that struggled with the module through emails and virtual consultations that produced positive results.

•Managed a smooth operation of creating weekly assignments, marking those assignments, and running weekly practicals.

•Achieved efficient and effective communication between the department and the students.

Sales assistant and associate in Springs, Asefaw Girmay Melles - Every school holiday from 2017- 2020

•Met customers and offered assistance with selecting merchandise, finding accessories, and completing purchases during school holidays.

•Addressed customer inquiries and concerns to facilitate decision-making and minimize anxiety or hesitation.

•Fostered relationships with customers to expand customer base and enhance loyalty and retention.

•Securely opened and closed store between 8:30 to 18:00 to ensure smooth daily running of the store.

•Provided service with a smile, offering courteous, helpful advice to best meet customer needs.

•Was recognized as "Sales Associate of the Month" in December 2020.

WORK EXPERIENCE

Self-employed Mathematic Tutor- March 2020

•Tutored struggling, average and advanced students in Mathematics and Advanced Programme Mathematics.

•Promoted academic success and an enhanced learning experience for students of varying learning levels, ranging from high school to university level.

•Created a tracking system to effectively monitor and evaluate progress and attainment, promptly addressing issues to ensure learning goals were consistently met.

•Offered complete instructional support for students unable to attend regular classes. These were either uploaded onto their drives or they received links to the videos.

•Taught students remotely via pre-recorded and live video sessions.

•Maximised student retention by providing an inclusive and stimulating learning experience, encouraging students to overcome challenges by recognising their efforts. All my students were very comfortable with me and with the environment created by the other students.

•Integrated technology into sessions to further enhance student learning.

SKILLS

•Fluent in English, Tigrinya, and Amharic

•Intermediate language in Afrikaans and IsiZulu

•Possess excellent problem-solving skills

•Adept at handling multiple tasks on a daily basis

•Able to adapt quickly and thrive in a new environment to produce the best results

Software proficiency:

•Mapping: ArcGIS, QGIS, GeoDa

•Data Visualisation: Tableau, GeoDa, ArcGIS

•Computer programming: Microsoft SQL Server, Visual Studio, Pycharm, Anaconda3

•Microsoft Office, especially Word, PowerPoint, and Excel

•Intermediate programming skill in SQL and C#

•Beginner in python