


SEFINEH TESFA


Artificial intelligence student

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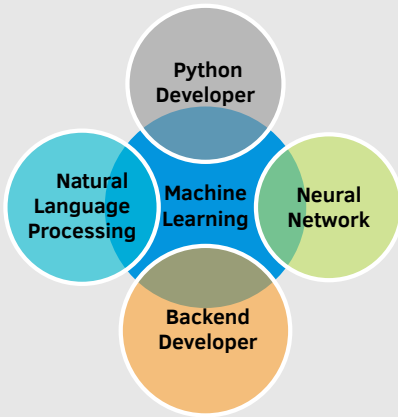
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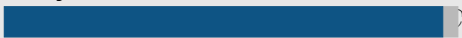
Technical Skills

Overview



Programming

• Python



• JavaScript, Java



• SQL



• C, C++



Interests

• Public speech

• DSTV

• football

• video games

Soft skills

• Teamwork: Work effectively in teams.

• Work ethics: Focused, motivated, dependable

Education

Bachelor of Artificial intelligence, Addis Ababa University

- Addis Ababa University is the sixth top African Universities.[refer](#)
- Courses: Fundamentals of Artificial intelligence, Natural Language Processing, Machine Learning, Deep Learning, Web development, Mobile development, Computer Architecture and Organization, Fundamentals of Cyber security.

• CGPA: 3.54/4.0

• Graduation: June 2024

A2SV Competitive programming boot-camp - [LINK](#)

- Training on problem solving | December 2021
- A2SV upskills high-potential African students, connects with top silicon valley companies and creates digital solutions to urgent problems in their home countries. A2SV students have achieved 70 percent (31/44) success rate in 2022 at Google Software Engineering interviews.
- Learnt data structures and algorithms in depth
- Solved more than 500 problems and optimized solutions
- Have a gold and a silver problem solving badges on hackerrank.
- Improved communication skills

Experience

July 01 2022 - **Backend developer, A2SV**
Sept 9 2022

- In a team of 10, developed a digital library system - ([Atrons](#)).
- Tools: Nodejs, Expressjs, JavaScript/Typescript, MongoDB, Atlas
- Four projects were running for a prize of \$8,000 with four groups at Africa to Silicon Valley - A2SV, Addis Ababa, Ethiopia.
- Awards: Won the prize of \$8, 000.

Jan 2022 -
April 2022

Machine learning intern, iCogLabs

- iCog Labs is a team of visionary software professionals, dedicated to advancing the frontier of artificial intelligence research and applications and delivering quality products to customers, based in Addis Ababa, Ethiopia.
- Focused on developing machine learning models.
- Project: Article recommendation system in a decentralized social media platform.
- Helped to develop four article recommender models.
- Models: Collaborative filtering, content-based, item-item and user-user based recommender models.
- Aimed to build a decentralized social media platform - [LINK](#).
- Tools: Python, Jupyter notebook, TensorFlow, scikit-learn, Pandas, Numpy.

June 01 2022 - **Back-to-School-Africa-Hackathon Competition**
July 01 2022

- A seasonal hackathon competition.
- With in a team of four, I have developed a resume screening model.
- Tools: Python, Tensorflow, scikit-learn, pandas, numpy, NLTK, Django(for backend).

Certifications

Google Analytics Academy, Coursera, Amazon and IBM

- [Exploratory Data Analysis for Machine Learning - IBM](#)
- [Natural Language Processing specialization - Coursera](#)
- [Deep Learning specializations - Coursera](#)
- [Linear Algebra for Machine Learning - Coursera](#)
- [Introduction to machine learning in production - Coursera](#)
- [Tensorflow and Pytorch - AWS](#)