CONTACT

WOLETEMARYAM LIYEW ABITEW

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EDUCATION

2023-present
- **Gwangju Institute of Science and Technology (GIST)**
  MS in Artificial Intelligence
  Advisor: Sundong Kim

2019-2023
- **Addis Ababa University**
  Bachelor's degree in Information System
  CGPA: 3.63/4.0

TECH STACK

- Languages: C++, JavaScript (NodeJS, ReactJS, ExpressJS), C#(.NetCore), Python (Django, Flask, Matplotlib, Seaborn, Pandas), Java, PHP)
- ML & DL: TensorFlow, Pytorch (Neural Networks, NLP, Deep Learning, CNN
- Front-end: HTML, CSS, Bootstrap
- Database Management: MySQL, MongoDB

PROJECTS

- **Animal Card**
  Helps kids to learn and recognize animals from their image and sound. The app includes the images and corresponding sounds of the animals. Developed using react native.
- **Dormitory Management System**
  Manages students dormitory placement at Addis Ababa university.
- **Library Management System**
  Developed using PHP. Aims to automate the manual library system of Addis Ababa University.
- **Hulu Bus Online Ticket Booking System**
  Developed for long distance busses in Ethiopia. It allows passengers to book ticket online.
- **Disease Diagnosis Expert System**
  Detects the type of disease a person has using their symptoms as input. and suggests medicine for the respective diseases. Developed using python
- **ARC Solver**
  An algorithm that solves the abstraction and reasoning corpus using decision tree and ensemble learning. Ranked top 7 results of the Arcathon 2023 competition.

ACHIEVEMENTS & AWARDS

- Lotte Foundation-GIST Global Scholarship(Sep 2023)
- Arcathon 2023 (top 7)

RESEARCH INTERESTS

- Reinforcement Learning, Genetic Algorithm

SKILLS

- MS Office(Word,Exel,Presentation, Quick Access)
- Graphics (Adobe Illustrator)
- Networking (CISCO Packet Tracer)
- Google Drive (Sheets, Docs)

INTERNSHIP

- **September, 2023- January ,2023**
  Ministry of Revenue of Ethiopia (MOE)
  As Information System Intern on website and development section

EXTRACURRICULAR ACTIVITIES

- **Member and actively participated in Rotract Mella**
- **Tutor at Zewdito Meshesha Organization**
- **Member of Peace Corps**
  Participated at PEACE Corps AGE Summit

LANGUAGES

- Amharic (Native)
- English (Fluent)
- Korean (Beginner)