

BELAYNESH MOSSIE KNDIE

ERASMUS MUNDUS SCHOLAR

📍 Jyväskylä, Finland
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CAREER OVERVIEW

Software and ML engineer with a background in software development, data science and applied machine learning. Currently pursuing an MSc in Brain and Data Science (Erasmus Mundus), focusing on AI applications in neuroscience and complex data analysis. Motivated to apply AI and data driven approaches in real-world applications such as health technology, cognitive modeling, and intelligent systems

EDUCATION

MSc in brain and datascience (Ongoing).

University of Jyväskylä, Jyväskylä, Finland and Bar-Ilan University , Ramat gan, Israel | 2024-present

Zagreb summer school

An intensive summer school program in University of Zagreb, Croatia | Jun 30-July 11, 2024

BSc in software engineering

Bahirdar University, Ethiopia | 2021

SKILLS

- Programming: Java, python, Js (backend and API development)
- Data analysis & Machine Learning: Feature engineering , dimensionality reduction, model development and evaluation
- ML frameworks: Scikit-learn, TensorFlow, PyTorch

EXPERIENCE

Graduate researcher(MSc thesis).

University of Jyväskylä NeuroData program

- Conducting ML based classification of stress states using MEG and HRV data.
- Filtering, ICA, feature extraction

Part-time Web developer

Eyu-Ethiopia|November2022- Oct 2024

- Develop website for Eyu-Ethiopia(NGO)
- Administrate the website developed
- Administrate other social medias
- Troubleshoot It related problems

Assistant Lecturer

Bahirdar University | Oct 2021 -present

- Teach different course for software engineering students
- Engage in different community services
- Develop different applications and projects
- Participate in different seminars and trainings

CERTIFICATION

LANGUAGE SKILLS

- Amharic
- English-Professional working Proficiency
- Hebrew-lower intermediate
- Finnish-beginner

- Certificate from University of Zagreb, for attending summer school in Zagreb, Croatia
- Commendation letter from Ethiopian airlines
- Certificate and recommendation letter from BiT Maker space
- Certificate from Bahirdar University students Unions
- Recommendation letter from my project advisor