Abenezer Kebede Angamo

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EDUCATION

2017 – 2021 B.Sc. in Computer Science at Unity University, Addis Ababa, Ethiopia
- CGPA: 3.93/4.00, First Class Honors
- Rank: #1 in my class and the Faculty of Information Technology and Computation Science
- Final Project: **Platform for Farmers' Productivity**
    - providing best practices for their farming processes, and aiding in the **early detection and prevention of diseases** affecting their crops through **Image classification**

PROFESSIONAL EXPERIENCE

2023 March – Present
Software and Data Engineer at ChipChip E-commerce, *Addis Ababa, Ethiopia*
- Responsible for Developing the backend service and providing insights and prediction for the e-commerce platform
- Team leader for the Logistic Part of the Platform
- Present KPIs and predictions

2022 Sept – 2023 April
Software Engineer at 2f Capital, *Addis Ababa, Ethiopia*
- Designed and Implemented Ride-hailing platform
- Developed Music Streaming Platform

2021 Sept – 2022 March
Intern Machine Learning and Software Engineer at iCog-Labs, *Addis Ababa, Ethiopia*
- Developed backend service including a recommendation system for a news media platform called mindplex.ai

RESEARCH EXPERIENCE

- Currently working: Simplicity vs. Overfitting in NLP Models
- Active Inference Institute - *upcoming*:
    - Research intern at Generative Research Teams: Active Inference Compositions For Research and Meta-Science

RESEARCH INTERESTS

- Representation Learning, Reasoning
- Privacy-Preserving Machine Learning

SKILLS

- C++, Go, Java, Python, NumPy, Pandas, PyTorch
- Data Analysis, ML
- Backend development
- Database: Postgres, MongoDB

PROJECTS: All the projects can be found on my repo https://github.com/AbenezerKb

- Recommendation System
- **Top AI research papers code implementations**, N.B. The papers are not my publications
    - Transformer Model Architecture Code Implementation
    - Low-Rank Adaptation of Large Language Models Implementation with PyTorch

WORKSHOPS ATTENDED

2019 Software Engineering Workshop, Addis Ababa Science and Technology University:
- Presented Automated Scheduling System Project
- Recipient for best performance and extra effort award

AWARDS

2021 Unity University, *Addis Ababa, Ethiopia*:
- Engineering Department Honorary Award
- Awarded for graduating with highest honors in engineering

VOLUNTEER SERVICES

- Agolbach Integrated Charity Organization:
    - A non-profit organization that targets communities with no access to quality education and health
    - I volunteer to support communities with educational equipment

LANGUAGES

- Amharic (Native)
- English (Fluent)