

Lwam Zemikael Araya

Student

Hiii, I am Lwam. Having graduated from an Ethiopian highschool, I am doing my undergrad degree at KAIST. I am machine learning engineer and front end web developer, currently I am available for internship so if you are starting a new project or have already started and think you might need my help, feel free to contact me:)



Work History

2022-09 -
Current

Research Assistant at Network and Computing Lab

Professor Chanhun Yoon, KAIST, Daejeon

- I am currently working on Egg classification using deep learning. we are using pytorch as our tool.

2022-09 -
Current

Teaching Assistant: Introduction to Algorithms

KAIST School of Computing, KAIST, Daejeon

- Answering questions from students
- grading assignments and exams
- preparing homeworks and problem sets etc

2021-03 -
Current

Student Assistant at International Relations Team

KAIST international Relations Team, KAIST, Daejeon

- Assisting any student who comes to IRT seeking service
- Assisting IRT workers by for example; Making documents, bringing files from other offices etc..

2022-06 -
2022-08

Research Assistant at KAIST SPIRAL Lab

Professor Jongmoon Baik, KAIST, Daejeon

- During my Summer internship at SPIRAL lab, I have assisted a project about "predicting Ansible defects"
- I was able to get experience working with Infrastructure as Code tools like Ansible.
- categorizing possible Ansible defects, analyzing the most common ones and testing sample



Contact

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Skills

Web development



Tensorflow, Pytorch, Deep Learning, Regression, Classification, Neural Networks, Artificial Intelligence



Docker, git, linux



Python, Java, Scala, HTML, CSS, Java Script



projects from "ansible galaxy" in our tool.

2021-07 -
2022-06

Research Assistant at KAIST Complexity Lab

Professor Martin Zigler, KAIST, Daejeon

- I have been assisting PHD students in our lab with their research
- I worked on game theory and presented my findings in our monthly lab meetings.

Matlab, R

Good

Work under pressure

Very Good

Solid communication skills

Very Good

2022-01 -
2022-02

Teaching Assistant at English Winter Camp

KAIST School of Humanities, KAIST, Daejeon

- Helping students when they have any difficulty understanding the materials
- grading exams
- preparing events that are both fun and that helps students improve their English skills.



Education

2020-09 -
Current

Bachelor of Science: School of Computing (Computer Science)

Korea Advanced Institute of Science And Technology - Daejeon, South Korea



Languages

Tigrigna

Excellent

Amharic

Excellent

English

Excellent

Korean

Average