

# YOHANNIS KIFLE TELILA

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Currently pursuing Msc in computer science AI curriculum. Proven experience in applying and deploying statistical models, machine learning, time series and data analytics in different sectors.

## EDUCATION

### University of Pisa

Master's degree in Computer Science, AI specialization

Sep 2020 – Current

Pisa, Italy

### Addis Ababa University

Bachelor's degree in Computer Science

Sep 2013 - Jul 2017

Addis Ababa, Ethiopia

## RELEVANT COURSEWORK

- Machine Learning
- Data Mining
- NLP
- Artificial Intelligence
- Smart Applications
- Information Retrieval
- Reinforcement Learning

## WORK EXPERIENCE

### Salesoar

Data Science Intern

Aug. 2021 – Oct. 2021

Florence, Italy

- Analyzed google Ad campaign data and presented insightful discoveries using Tableau.
- Trained different regression and neural network models to predict conversion value and cost.
- Deployed the best performing model.

### Adama Science and Technology University

Academic and Research Assistant

Jan 2018 – Aug 2020

Adama, Ethiopia

- Assisted Data structure with python, Android Programming and Web programming courses for undergraduate students.
- Collaborated with professor to design and test communication, energy and control subsystem of a 3U cube sat.
- Led special interest group where we present research papers on computer vision and Machine Learning.

### EQOS Global

Service Delivery Analyst

Dec 2017 – Feb 2018

Addis Ababa, Ethiopia

- My responsibilities were to studying company structure and design databases. Compile, verify accuracy and insert sensitive information to database. Offered daily operations and systems support to company and personnel.

## PROJECTS

**Tennis matches data Analysis** | Python, Pandas, Clustering, Classification.

Oct 2021

- I and my group mates conducted data pre-processing, feature engineering and clustering analysis on tennis match data set. We then trained classification algorithm to predict player ranking.

**Toxic Comment Classification and chat moderator bot** | Python, NLTK, CNN, Neural Networks.

Jul 2021

- Trained a multi-class classification model to predict if a comment is toxic, severe toxic, obscene, threat, insult or identity hate. Developed telegram bot using the trained model as chat moderator.

**Appliances energy prediction** | Python, Time series analysis, ARIMA

Mar 2021

- Performed time series analysis and prediction on energy consumption of appliances data.

## TECHNICAL SKILLS

**Languages:** Python, Java, C++, Android, JavaScript, SQL

**Tools / Database:** VS Code, Docker, Tableau, MySQL, Firebase, PostgreSQL.

**AI / Frameworks:** Machine Learning / Deep Learning, NLTK, Keras, PySpark, Pytorch, CNN, AWS SageMaker

**Development:** Agile development method, Kanban and Git and GitHub

## CERTIFICATIONS

**NVIDIA Fundamentals of Accelerated Computing with CUDA Python** | NVIDIA

Nov 2021

**Neural Networks and Deep Learning** | DeepLearning.ai

Feb 2020

Updated : DEC 14, 2021