Minase Fikadu

Software Engineer | Data Scientist

✉ sw.minasefikadu@gmail.com 📞 +251941900698 in LinkedIn GitHub kaggle Kaggle

SUMMARY

Recent graduate with 2+ years of hands-on experience in Software Engineering and Data Science. Seeking opportunities to apply analytical skills in a dynamic organization to drive impactful data-driven decisions and insights.

EDUCATION

Bachelor of Software Engineering, *Addis Ababa Science and Technology University* ↗
Aug 2019 – Jun 2024
Addis Ababa, Ethiopia
Relevant Coursework: Data Structures & Algorithms, Artificial Intelligence, Machine Learning, Object Oriented Programming, Cloud Computing, Distributed Systems, Operating Systems, Database Systems

Data Science and AI, *Turing College* ↗
Nov 2022 – Mar 2023
Vilnius, Lithuania
Relevant Coursework: Data Processing with NumPy and Pandas, Data Visualization, SQL, Inferential Statistical Analysis, Supervised and Unsupervised Machine Learning, Deep Learning, CNNs, RNNs, NLP

Turing College issued resume. ↗

PROJECTS

TravelWave, *Node.js | MongoDB | Typescript | Express* ↗
Dec 2024 – Jun 2024
- Developed the backend of the system using Node.js and Express with Typescript in a scalable way.
- Implemented efficient routing algorithms for effective ride matching.
- Utilized WebSocket's for in-app notifications and real time chat between users.

Toxic Comment Multi-label classification,
Oct 2023 – Nov 2023
Pytroch | Pytorch Lightning | BERT | HuggingFace ↗
- Built a model that is able to classify a message in to possible toxicity categories.
- Used the pretrained weights of DistilBERT to train the model from the HuggingFace Transformers library.
- Used Pytorch Lightning to create efficient Dataloaders, Model Classes and preprocessing pipelines.

SKILLS

Languages (Python, JavaScript, Golang, Java, C++, Rust, SQL)

Frameworks/Libraries (Node, Express, React, Django, Gin(Go), Numpy, Pandas, Matplotlib, Scikit Learn, Pytorch,Pytorch Lightning, Flask, FastAPI)

Tools (Git/GitHub, Docker, Sentry, Grafana, Azure, Kubernetes, Redis)

PROFESSIONAL EXPERIENCE

Software Developer, *The Quick Company* ↗
Mar 2024 – Dec 2024
Dubai, United Arab Emirates
- Utilizing Django for the development of integrations in the QuickSync app.
- Worked on integrating SquareSpace into the inventory management system.
- Testing different integrations making sure they work as expected.
- Using tools like Grafana to check for errors that might be existent in the app.

Community Coordinator, *Africa to Silicon Valley* ↗
May 2023 – Nov 2024
Addis Ababa, Ethiopia
- Organized and facilitated educational activities related to data structures and algorithms.
- Delivered engaging lectures and practice sessions twice a week, providing participants with a comprehensive understanding of key concepts.
- Created informative and visually appealing learning slides to enhance the learning experience and reinforce important principles.