Birhanu Guidsa

Full Stack Developer and Junior Data Science Engineer

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🔗 portfolio

○ github.com/GutemaG

Professional Experience

03/2022 – present Addisa Ababa, Ethiopia	**Frontend Developer and Junior Data Science Engineer** *TopLink Technology PLC* • **Manage Data Science Operations:** Oversee data cleansing, processing, and migration from MSSQL to PostgreSQL databases utilizing Python (Pandas) and Jupyter notebooks. • **Frontend Development:** Develop and maintain application frontends using React, ensuring seamless and user-friendly experiences.

Education

10/2022 – 10/2024 Remote	**Remote Full Stack Web Development Program, Full Time** *Microverse Software Development School* Completed a 1300+ hour immersive Full Stack Web Development program, mastering Ruby, Rails, JavaScript, React, and Redux. Gained expertise in remote pair-programming, Git workflows, and collaborating with global developers on diverse projects.
09/2021 – 09/2023 Adama, Ethiopia	**MSc Degree** *Adama Science and Technology (ASTU)* Specialized in Deep Learning with a thesis on "*Airtime and Credit Risk Prediction using Deep Learning*". Developed predictive models for Ethiotelecom, enhancing risk assessment and decision-making through advanced DL techniques.
09/2016 – 09/2021 Adama, Ethiopia	**BSc Degree** *Adama Science and Technology (ASTU)* Built a strong foundation in programming (OOP), databases, web development, data structures, algorithms, and software engineering. Equipped with this technical expertise, I transitioned seamlessly into software development and advanced studies.

Skills

Python	● ● ● ● ○	Django	● ● ● ● ○
FastAPI	● ● ● ○ ○	Pandas	● ● ● ○ ○
React	● ● ● ● ●	TypeScript	● ● ● ● ○
Django Rest Framework	● ● ○ ○ ○	Laravel	● ● ● ○ ○
Linux	● ● ● ○ ○	PostgreSQL	● ● ● ● ○
VUE JS	● ● ○ ○ ○		

Languages

• Amharic   • English   • Afaan Oromo