ROBEL GEDAMU

Full-Stack Developer

CONTACT ME

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GITHUB
https://github.com/rouge9

EXPERIENCE

SOFTWARE DEVELOPER / MINARC
DEC 2022 - Present
- Collaborate with a multidisciplinary team to develop and enhance a construction data collection system for the FDRE, Ministry of Urban and Infrastructure.
- Integrate front-end components with back-end APIs to enable seamless data communication and real-time updates.
- Utilize NextJs to develop interactive and dynamic user interfaces.
- Conduct thorough testing and debugging to ensure high-quality, bug-free software deliverables.
- Collaborate with UX/UI designers to translate design mockups into functional code.

SOFTWARE ENGINEER/ DAN ENERGY
August 2022 - Dec 2022
- Gained practical experience in software engineering while working within the AI department of Dan Energy.
- Assisted in developing and maintaining machine learning models for energy optimization and predictive analytics.
- Collaborated with senior engineers to implement AI algorithms and data processing pipelines.
- Participated in code reviews and debugging sessions to identify and resolve software issues.
- Contributed to the development of internal tools and utilities to streamline processes and improve efficiency.

EDUCATION

2017-2021
COMPUTER SCIENCE
Unity University / Addis Ababa, Gerji

SKILLS

- HTML
- CSS3
- JavaScript
- TypeScript
- Python3
- React.JS
- Next.Js
- Node.Js
- Express.Js

- Database Management (MongoDB, MySQL)
- RESTful APIs
- NumPy, Pandas, Scikit-learn
- Machine Learning Algorithms
- Data Visualization (Matplotlib, Seaborn)

- Flutter(Dart)
- Deep Learning (TensorFlow, Keras, pytorch)
- Git
- GitHub
- AWS CDK
- CI/ CD
- Responsive Web Design