



Contact

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Address

Ethiopia, Addis Ababa

Education

Bachelor Degree 2024 GC

Computer Science and Engineering

Adama Science and Technology University

Expertise

- Python developer
- UI/UX
- Frontend designer
- Arduino
- Mathlab
- OpenRocket
- Django
- MERN

Language

English

Amharic

Afaan Oromo

Barsenet Asfaw

Computer Science and Engineering

Experienced React.js and Python Developer with a Bachelor's in Computer Science. Currently a Front-End Developer at Information Network Security administration skilled in MERN stack technologies. Proficient in React.js, Next.js, Redux, Webpack, and UI/UX design using Adobe XD and Figma. Experienced in building responsive and dynamic user interfaces. Interned at the Ethiopian Space Science and Technology Institution and a Space Science and Geospatial Institution, working on guidance, navigation, and control systems, as well as rocket thrust measurement and aluminum bending projects. Strong in performance testing (Mocha, Jest) and code optimization. Passionate about solving complex problems and delivering high-quality, efficient code. Ready to contribute to innovative projects in front-end and Python development

Experience

2020

Afriwork freelance Ethiopia | Ethiopia

Freelanceer

"In my freelance journey, I have honed my skills in independent problem-solving, taking on challenging projects, and ensuring client satisfaction. Tackling intricate tasks, I've demonstrated the ability to analyze issues. As a Python developer, I've worked on diverse projects that have further expanded my skill set. Client satisfaction is at the core of my approach, as I prioritize open communication, timely delivery, and responsiveness to feedback. My commitment to exceeding client needs has led to strong relationships, repeat engagements, and a track record of positive feedback that reflects the quality of my work. These experiences have not only shaped me as an accomplished React.js Developer but also as a proficient Python Developer, allowing me to offer a comprehensive skill set to every project I undertake."

2021

Ethiopian Space and Science Institution Technology, Addis ababa
Internsh

In the realm of navigation and guidance control, I've undertaken complex projects where precision is paramount. Designing and implementing systems that ensure accurate trajectory calculations and adjustments, I've contributed to the seamless operation of various applications, including aerospace and autonomous vehicles. My expertise in algorithms and control mechanisms has enabled me to navigate challenges and achieve optimal outcomes, guaranteeing the reliability and efficiency of these critical systems.

2022

Internsh

Space science and Geospatial Institute Addis ababa

In the field of ground rocket thrust measurement systems, I've worked on projects where precision and accuracy are critical. Designing and implementing systems to measure and analyze thrust performance, I've contributed to the reliable operation of rocket testing applications. My expertise in measurement systems and data analysis has enabled me to overcome challenges and optimize the accuracy of thrust calculations, ensuring the efficiency and reliability of these vital systems in aerospace applications.

Currently 2024

Application Developer

As an application developer at the Ethiopian Information Network Security Administration (INSA), I have been actively involved in designing and implementing robust software solutions across various projects. My work focuses on creating secure and efficient applications that meet organizational needs and support mission-critical operations. Leveraging my expertise in software development, data analysis, and system optimization, I have successfully addressed complex challenges, ensuring the reliability, scalability, and security of applications that play a pivotal role in advancing INSA's objectives.

Reference

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