Baslael Workineh

Addis Ababa, Ethiopia
Email: baslaworku@gmail.com
Phone: +251-985316396
Portfolio: https://mrbasketo.com

Summary

I am a software developer and entrepreneur with a strong focus on building customized digital solutions for modern enterprises. With experience in Next.js, Nuxt.js, React, Tailwind, and back-end technologies like Python/Django and Node.js, I specialize in creating websites, mobile apps, and innovative tools. I am passionate about driving technological innovation and delivering high-quality solutions with exceptional user experiences.

Skills

- **Programming and Frameworks:** Python, Django, Node.js, React, Next.js, Nuxt.js, Tailwind, GraphQL, PostgreSQL, MongoDB
- **Web Development:** Frontend and Full-stack Development, API Integration
- **Software and Tools:** Git, Docker, Postman, Expo, Jupyter Notebook, Unity3D, Sanity CMS, Socket.io
- **Additional Skills:** Collaborative problem solving, client communication, and TDD

Experience

Frontend Developer
JarsoAI, 2022
- Built scalable web solutions for schools and companies. - Collaborated on machine learning projects.

Mobile Application Developer
HelloHome, 2024
- Developed a scalable mobile application for HelloHome, an organization based in Ethiopia.

Event Organizer
Google Developers Student Club, 2024
- Organized the first GDSC event at Addis Ababa University, fostering collaboration among student developers.

Software Engineer
SingularityNET, 2024 – Present
- Worked remotely through iCog Labs to develop components for Artificial General Intelligence (AGI).

Machine Learning Engineer
iCog Labs, 2024 – Present
- Design and implement machine learning solutions to solve complex problems.

Education

BSc in Computer Science
Addis Ababa University College of Natural and computational Sciences
Anticipated graduation year 2025

Highlighted Projects

ML No-Code
Live Demo: https://ml-nocode.vercel.app
GitHub: https://github.com/BaslaelWorkineh/ML-with-GUI

- A no-code platform that allows users to train machine learning models intuitively, visualize model performance, and utilize predictive tools. - Tech stack: Nuxt.js, Tailwind, Django, Scikit-learn.

HelloHome
Live Demo: https://play.google.com/store/apps/details?id=com.jarsoai.hellohome
GitHub: Private
- A mobile app streamlining the hiring process by connecting job seekers with employers. - Tech stack: React Native, Expo, MongoDB, Tailwind CSS.

Simply Chat
Live Demo: https://simply-chat.vercel.app
GitHub: https://github.com/BaslaelWorkineh/Simply-Chat

- A real-time messaging, video, and drawing app with room-based chat and socket.io integration. - Tech stack: Nuxt.js, Tailwind CSS, Socket.io, Node.js.

Space Planets
Live Demo: https://space-nuxt-threejs.vercel.app
GitHub: https://github.com/BaslaelWorkineh/Space-nuxt-threejs

- Interactive 3D planets using Three.js, complete with hover tooltips and NASA API integration. - Tech stack: Nuxt.js, Three.js, Tailwind CSS, NASA API.

VS-Code Extension for MeTTa Language
Live Demo: https://marketplace.visualstudio.com/items?itemName=BaslaelWorkinehAyele.metta-formatter-highlighter
GitHub: https://github.com/BaslaelWorkineh/MeTTa$_v$scode$_e$xtension
- A VS-Code extension with code snippets, formatting, and highlighting for the MeTTa language. - Tech stack: JavaScript, VS Code API.

Mobile Multiplayer TPS Starter Asset
Live Demo: https://www.youtube.com/watch?v=ZVfKeEiKNo0t=12sab$_channel = MrBasketo3DGame$
GitHub: https://github.com/BaslaelWorkineh/3rd-Person-Multiplayer-Starter-Unity-Asset-
- Unity starter asset for multiplayer TPS games with essential mechanics. - Tech stack: Unity, C, Photon.

Contact and Availability

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