

Baslael W. Ayele

Fullstack Developer



in [linkedin](#)



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Ethiopia



[GitHub](#)



[Website](#)

Profile

I'm a passionate software developer who loves crafting products that people love.

I care about making quality product to make customers happy.

I recently started a startup called HabeanTech, consisting of six people. [Link](#)

Skills

- NextJS, NuxtJS, React, Reactnative, TypeScript, Tailwind, Django, MongoDB & PostgreSQL
- Docker, Git, Postman, Expo, Remix, Jupyter Notebook, Unity
- Clean Code, Test-Driven Development and fast communication

Professional Experience

Junior Software Engineer

iCog-Labs/ Remote SingularityNet through iCog
Apr/2024 - present

Mobile Developer

HelloHome
May 2024 - Jul 2024

- Collaborated with 4 teams within 8 months and added lots of values to the company's projects such as DAOMatcher, MindPlex, ECAN, Pattern Miner
- Worked on frontend with React, JavaScript/ TypeScript, Redux and Playwright.
- Worked on backend with Django for off-chain blockchain project
- Wrote tests, integration/unit with cxxtest, pytest and playwright regularly.
- Introduced team practices that helped us move faster such as regular skill sharing session.

Open source and Community

Contributed to open source projects such as [TelegramCommunityGallery](#) which is used by almost all telegram dev community in Ethiopia. And Hyperon AGI projects.

Projects

HelloHome

Connecting Employer with Employee

- Built with Reactnative, Expo, Mongodb and Tailwind
- Streamlines the hiring process, making efficient and effective for both parties.

HabeanTech

Website for startup

- Built with Nextjs, Sanity and Tailwind
- Showcases the startup idea and also have article page with Sanity as CMS.

VS-Code extension for meTTa language

Most downloaded extension for the meTTa language

- Built with JavaScript and VS-Code API
- Have features such as Snippets, Formatting, Highlighting, Hovering, Folding and Refactor

RAG based AI Chatbot

A website that extract telegram chat and use it as input data for RAG based QA

- Built with Python using Gemini API
- Used Custom chunking methods for better results and GeminiEmbeddingFunction for embeddings

ML No-CODE

Project for no-coders

- Built with Nuxt 3 and linear regression model from scikit-learn library.
- Have feature for people to insert their data and train the model with it. after that it will have predictive power and also visualization.

Mobile Multiplayer TPS Starter Asset

provides essential mechanics like shooting, running, and jumping along with aim features, procedural recoil, RPC, weapon reloading AI bot enemies

- Built with Unity, C# and Photon