Kidus G. Asmare

Full Stack Developer

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PROFILE

A software engineer with a passion for problem-solving. I have comprehensive experience ranging from solid full-stack web apps, smart bots, and responsive mobile development.

PROFESSIONAL EXPERIENCE

Somhako (ADVANTF GROUP), Lead Web3 Developer 🔗   Oct 2022 – Apr 2023 │ Remote
- Developing complex smart contracts on an EVM-compatible blockchain, facilitating user data minting. 🔗
- Creating a custom avatar generator to store user avatars on IPFS, implemented in Next.js and hosted on Vercel.
- Building GraphQL API endpoints for a large-scale Applicant Tracking System (ATS) for efficient data manipulation.
- Implementing integrations with platforms like Google Calendar, Gmail, Indeed, LinkedIn, etc., for the ATS. 🔗
- Designing and implementing composable features for the ATS, including a team calendar with scheduling and Google Meet integration, a streamlined job posting pipeline, and a user-friendly team Kanban board.

Technologies: *Smart contracts (EVM blockchain), IPFS, GraphQL, Next.js, Vercel, AWS*

Ghit Media, React Native Developer 🔗   Jun 2022 – Sep 2022 │ Remote
- Collaborating with UX/UI designers to implement Figma and wireframe designs into React Native applications, ensuring a seamless user experience. 🔗
- Optimizing backend services and improving user experience in React Native applications to enhance performance and responsiveness.
- Developing robust and scalable RESTful APIs to enable flexible and reliable functionality in React Native applications.

Technologies: *React Native, Strapi, Firebase, Expo, GraphQL*

Afrika Group, Core Developer 🔗   Nov 2021 – Jun 2022 │ Remote
- Designing and launching ERC-20 tokens with a focus on functionality, security, and compliance. 🔗
- Creating versatile Content Management Systems (CMS) for newsletters, blogs, and other purposes to streamline content management and publishing. 🔗
- Conducting comprehensive research across technical domains to stay up-to-date with the latest trends, advancements, and best practices.
- Editing and producing educational videos for various platforms, including YouTube, to deliver engaging and informative content that simplifies complex concepts.

Technologies: *Solidity, EVM, Ethers.js, IPFS, Pinata, Hardhat, Contentful*

Elemental, Full Stack Engineer 🔗   Sep 2020 – Feb 2021
- Ensuring the maintenance, optimization, and scalability of production mobile applications and services for stability and performance.
- Leading the prototyping and primary design phases of incoming proposals, providing insights for project development.
- Independently initiating, designing, and developing private E-commerce projects, taking full ownership of the development lifecycle.
- Performing comprehensive QA and rigorous testing on live SMS Shortcode services to ensure functionality and accuracy, and compliance with standards.

Technologies: *Kotlin, Android Studio, Django, Flutter, Mocha, pytest*