Sifan Yemane Guteta

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SUMMARY

Web3 Frontend Developer with 3+ years of experience building scalable, user-friendly dApps using React, TypeScript, and Solidity. Passionate about DeFi and blockchain technologies, with hands-on experience in smart contracts, decentralized exchanges (DEXs), and lending protocols. Proven track record of delivering high-performance solutions that enhance user engagement and drive business growth. Adept at collaborating with cross-functional teams to ensure seamless integration and a consistent user experience.

SKILLS

- **Frontend Development**: React, TypeScript, JavaScript, Next.js, Tailwind CSS, GraphQL, Material-UI, Vite
- **Web3 & Blockchain**: Solidity, Smart Contracts, DeFi, DAO, DEX, Ethers.js, Viem, Wagmi
- **Tools & Platforms**: Git, Webpack, Vite, CI/CD Pipelines
- **Performance Optimization**: Lighthouse, Cross-Browser Compatibility, Responsive Design, Accessibility
- **Collaboration & Communication**: Agile Methodologies, Team Collaboration, Product Thinking, User-Centered Design

WORK EXPERIENCE

Purposeify   **Los Angeles, California**
Frontend Developer (Remote)   **September 2023 - January 2025**

- Spearheaded the development of Purposefy's EdTech product, implementing personalized AI-driven tutoring features that improved student engagement by 30%.
- Optimized landing pages using Next.js and Tailwind CSS, reducing load time by 40% and improving Core Web Vitals scores.
- Integrated RESTful APIs, enhancing system efficiency, reducing response times by 20%.
- Collaborated with UI/UX designers to refine user interfaces, leading to a 25% increase in user retention.
- Implemented Redux for state management, reducing unnecessary re-renders and improving app performance by 35%.
- Mentored junior developers, fostering growth and ensuring adherence to best practices.

iWork Technologies   **Addis Ababa, Ethiopia**
Frontend Developer   **April 2021 - September 2023**

- Developed and maintained the front-end of an ERP system using React.js, Redux, and Bootstrap, collaborating with UI/UX designers to enhance usability.
- Built the front-end of SpartaX, an AI-driven sales prediction tool, using Next.js and Redux, improving data visualization and user engagement.
- Contributed to an RPA product for accounting automation, integrating OCR technology to streamline invoice processing and reduce manual errors by 15%.
- Collaborated with backend teams to optimize API integrations, improving system efficiency by 25%.
- Fostered cross-functional collaboration between front-end and back-end teams to optimize API integrations, improving system efficiency by 25%.

EthiopianWeb3 Foundation   **Addis Ababa, Ethiopia**
Trainee – Blockchain & Web3 Development   **March 2024 - August 2024**

- Gained hands-on experience with smart contracts and Solidity for building decentralized applications (dApps).
- Explored DeFi, DAO, and DEX concepts, including the implementation of wrapping tokens and Chainlink services.
- Worked with IPFS and Pinata for decentralized file storage solutions.
- Utilized tools like Foundry, Hardhat, and Anvil for smart contract development and testing.
- Studied blockchain security patterns, including gas optimization, reentrancy attacks, and DDOS workarounds.

EDUCATION

Addis Ababa Science and Technology University   **Addis Ababa, Ethiopia**
Bachelor's of Science, Computer Engineering   September 2016 - January 2021
- **Relevant Coursework**: Data Structure and Algorithm Design, Object Oriented Programming, Operating Systems Principles & Design, VLSI Design, Artificial Intelligence, Computer Arch. & Organization

CERTIFICATIONS

- Reactjs Advanced Concepts - Udemy(2023)
- Google UX Design Certifiate - Coursera(2023)
- Blockchain & Web3 Development - EthiopianWeb3 Foundation (2024)

ADDITIONAL

- **Languages :** English (Fluent), Amharic (Native), Afaan Oromo (Native)