MENELIK W. TEFERA

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OBJECTIVE

To create meaningful software solutions that solve real-world problems, while continuously learning and improving my skills as a Fullstack Web Developer.

SKILLS

PROFICIENT (7+ years)

JS, HTML, CSS, ReactJS, NodeJs, Express, MongoDB, git

EXPERIENCED (2+ years)

NextJS, Redux, Typescript, GraphQL, TailwindCSS

FAMILIAR (1 year or less)

Solidity, Hardhat, Wagmi, Viem, Ethers.js, Reown, TanstackQa=uery

Docker & Kubernetes, CI/CD

EDUCATION

ELECTRICAL ENGINEERING
Tri-State University

GA INSTITUTE OF TECHNOLOGY
Fullstack Web Development

ONLINE COURSES (UDEMY)
Modern React with Redux, Microservices with NextJs and NodeJs, NextJs, Webpack, Docker & Kubernetes, Typescript, MongoDB, Advanced CSS & SASS, Advanced NodeJS, Graphql, Algorithms & Data Structures

EXPERIENCE

KEWICH - FULLSTACK DEVELOPER
February 2024 – present
- o Developed an international e-commerce platform connecting U.S. retailers to customers in Africa.
- o Utilized Next.js, TypeScript, TailwindCSS, NextAuth, OAuth2.0, Stripe, MongoDB, Prisma, and Postmark to create a secure, scalable, and user-friendly platform.
- o Implemented real-time tracking and streamlined payment processes, improving transaction efficiency by 30%.

SPAREBANKEN SOGN OG FJORDANE – FRONTEND DEV
February 2022 – June 2023
- o Implemented dark mode on the bank's public website (ssf.no), enhancing user experience and accessibility.
- o Developed the "My Funds" section for online banking, improving customer engagement and usability.
- o Worked with Angular, React.js, Gatsby, TypeScript, Sanity, and Styled Components, despite being new to Angular at the start of the project.

MAKOBU ENTERPRISES PLC – FULLSTACK DEVELOPER
December 2020 – February 2022
- o Redesigned the company's website with a modern, responsive UI, improving user engagement by 25%.
- o Implemented SEO-driven strategies to boost the company's online presence and search engine rankings.
- o Used Node.js, Express.js, React, and Redux to build scalable and efficient web applications.

ZOSCALES PARTNERS – SQUARESPACE DEVELOPER
November 2019 – December 2020
- o Developed a Squarespace-based website for an award-winning private equity firm in East Africa.
- o Customized the UI/UX using JavaScript and CSS3, creating a modern and responsive design that enhanced the firm's professional image.

KEY ACHIEVEMENTS

- Designed and developed a fully functional e-commerce platform (Kewich).
- Increased user engagement by 25% through UI/UX improvements at Makobu Enterprises.
- Successfully implemented dark mode and new features on ssf.no within the first few months of being hired. Also completed the "My Funds" feature on the online banking app in 3 months despite being new to Angular.

LANGUAGES

ENGLISH Fluent both written and spoken
FRENCH Advanced both written and spoken
NORWEGIAN B1 spoken, A2 written
AMHARIC Native

BELLA WAXING SALON - FULLSTACK DEVELOPER
February 2024 – present
- Built and maintained a full-stack MERN application for online appointment booking and user feedback submission.
- Upgraded the salon's static website to a dynamic web application, improving customer interaction and satisfaction.

NiFTy – SMART CONTRACT DEVELOPER (personal project)
Dec 2024
- Developed a decentralized NFT application enabling users to mint, trade, and burn tokens via smart contracts (Solidity).
- Integrated wallet connectivity (MetaMask, WalletConnect) using Wagmi and RainbowKit for seamless Web3 authentication.
- Built a responsive frontend with Next.js, leveraging Tailwind CSS for modern UI components.
- Implemented Hardhat for smart contract development, testing, and deployment (e.g., local forking, script automation).
- Utilized IPFS (via Pinata/nft.storage) for decentralized metadata and asset storage.

BLOCK DATA VISUALIZATION – WEB3 DEVELOPER
(personal project)
January 2025
- Developed a real-time analytics dashboard using Alchemy SDK to fetch and visualize on-chain metrics (Ethereum or other EVM chains).
- Tracked and displayed key blockchain data for the last 10 blocks, including: Transfer volume (total ETH/value moved), Base fee (EIP-1559 dynamic pricing) and Gas efficiency (gasUsed / gasLimit ratio per block).
- Built a responsive frontend with Next.js and Chart.js/D3.js for interactive data visualization.
- Integrated caching and rate-limiting to optimize Alchemy API calls and reduce costs.