# Yewbdar Abera

Software Engineer(Front End / UI / UX)

yewbdar.grima@gmail.com

832 297 5191



Austin, TX

#### **WORK EXPERIENCE**

# **Freelance Projects / Personal Network**

Software Engineer - UI

Jan 2025 - Present

- Redesigned the UI for a local restaurant's online ordering system, improving user navigation, mobile responsiveness, and visual consistency across devices to boost completed orders by 30%.
- Implemented reusable components and optimized rendering performance using React, Tailwind CSS, and React Hooks to deliver a seamless ordering experience.
- Integrated third-party payment APIs and location services, ensuring secure checkout and accurate delivery address validation.
- Collaborated with the restaurant owner to gather requirements, iterate on design feedback, and deploy to a live environment using Netlify.
- Developed a dynamic property listing dashboard for a real estate agent, enabling users to search, filter, and explore listings with map integration and interactive image galleries.
- Engineered scalable component architecture with React and Redux for seamless state management and filter-driven search capabilities.
- Optimized performance through lazy loading, pagination, and efficient API calls to reduce load time and enhance user experience.
- Technologies Used: HTML5, CSS3, React, Redux, JavaScript (ES6+), GraphQL, tailwind CSS, react-query, Jest, parcel, Figma.

#### **US Bank**

Software Engineer - UI

Mar 2022 - Oct 2024

- Developed the Income & Expense Widget, enhancing financial tracking and user engagement on usbank.com.
- Implemented a Low Balance Alert System, enabling real-time account monitoring and proactive financial insights.
- · Built a high-performance Card Activation Solution, streamlining debit and credit card activation with an intuitive interface.
- Developed the Download Touch Experience, simplifying app setup for Android and Apple users to improve onboarding efficiency.
- Leveraged GraphQL and RESTful APIs to optimize data fetching, reducing over-fetching and enhancing application performance.
- Engineered scalable state management solutions with React, Redux, and Fetch, ensuring seamless data flow and maintainability.
- Demonstrated leadership in Agile environments, driving UI/UX enhancements, sprint planning, and cross-functional collaboration.
- Led code reviews, implemented CI/CD pipelines, and established best practices for performance optimization and maintainable architecture.
- Ensured robust application reliability and integration testing using Jest, React Testing Library.
- Technologies Used: HTML5 ,CSS3,React, Redux, JavaScript (ES6+), GraphQL, Styled Components, react-query, Jest, Webpack, Jenkins, Figma, Splunk.

# RappidDeploy

Software Engineer React/UI/UX

- Dec 2020 Dec 2021
- Developed scalable user interfaces using React.js, ensuring modular and maintainable front-end architecture.
- Built reusable UI components following Atomic Design principles, improving consistency and reusability across applications.
- Implemented pixel-perfect UIs, translatingFigma and wireframe designsinto clean, production-ready code.
- Optimized components for performance, enhancingload times, responsiveness, and cross-browser compatibility.
- Integrated RESTful APIs, streamlining data fetching with efficient state managementusing Redux and Fetch.
- Demonstrated leadership in Agile environments, participating in sprint planning, backlog grooming, and cross-functional collaboration.
- Led code reviews and mentored junior developers, advocating best practices in scalability, performance, and maintainability.
- Monitored application health and performance using Splunk, ensuring system reliability and proactive issue resolution.
- Ensured reliability through unit and integration testing, leveragingJest and React Testing Library.
- Technologies Used: React, Redux, JavaScript (ES6+), RESTful APIs, Fetch, Atomic Design, Material UI, Styled Components, Jest, Webpack, Babel, CI/CD (GitHub Actions, Jenkins), Splunk.

## **WDVG** petroleum lab

Application Developer - Front-end

Dec 2019 - Oct 2020

- Revamped and extended the FieldEdge application UI, delivering enhanced functionality and a more intuitive user experience.
- Developed modular and reusable front-end components, improving maintainability and accelerating future development.
- Implemented client-side logic using React, optimizing state management and UI interactions for seamless performance.
- Connected UI components with RESTful APIs, ensuring efficient data retrieval and synchronization using Fetch and Redux.
- Refined application performance through dynamic rendering, optimized asset loading, and streamlined state updates.
- Technologies Used: HTML5, CSS3, React, Redux, JavaScript (ES6+), RESTful APIs, Material UI, Styled Components, Webpack, CI/CD, GitHub.

# **Ethiopian Commodity Exchange(ECX)**

Web Developer Mar 2013 - Des 2017

- Built and enhanced HRIS, streamlining employee records, payroll, and leave management, improving efficiency across departments.
- Developed dynamic UI components using vanilla JavaScript, HTML, and CSS, enhancing usability and system responsiveness.
- Automated trade and HR report generation, eliminating manual processing for payroll and market data distribution.
- Designed and improved the Market Data Application, enabling real-time commodity price tracking and reporting for traders and ECX authorities.
- Integrated RESTful APIs and optimized SQL queries, improving data retrieval speed and system scalability.
- Technologies Used: JavaScript, HTML, CSS, SQL,

## **EDUCATION**

#### **University of Texas (UT)**

Certificate 2018

 I developed several mini projects as a Full Stack Developer during my Full Stack Certification program at the UT Boot Camp.

#### Addis Ababa University

• One Man Card System: Final Project that was developed for the University facility and services.

# **SKILLS**

- Languages: JavaScript, TypeScript, HTML5, CSS3
- · Frameworks/Libraries: React, Redux, React Hooks, React Query
- API Integration: GraphQL, RESTful APIs
- Styling: Styled Components, tailwind css
- · Architecture: Micro-frontend architecture, Atomic Design Principles
- Testing: Jest
- Build Tools: Webpack, Parcel
- DevOps: CI/CD pipelines (e.g., GitHub Actions, GitLab CI, or Jenkins)
- Version Control: Git
- Methodologies: Agile (Scrum/Kanban)
- I have knowledge, but NO experience: Node js , express js , mongoDB
- Tools: Git, Jira , Visual Studio Code, IntelliJ 2017, React devtools , Figma