

Bedada Bekele Dursa

Software Engineer | Web Developer

SUMMARY

I am forward thinking Software Engineer with **over 5** years of commercial experience in Web Development using **React**, I possess a strong skill set encompassing JavaScript, HTML, CSS, React, Redux, Redux Toolkit, Redux Toolkit Query, TypeScript, Ant Design, Material UI, Tailwind CSS, Docker, Git, Bitbucket, Jest, RESTful API, Agile, AWS S3 Bucket and AWS. I excel at managing application state and creating dynamic user interfaces using JSX. API integration, responsive design, and UI/UX best practices are among my core competencies. I am adept at debugging and have a keen eye for testing, performance optimization, and ensuring cross-browser compatibility. I have best problem-solving abilities, well prepared to tackle diverse challenges and experienced in implementing software solutions that enforce technical standards to improve company income.

WORK EXPERIENCE

Client: Arifpay Financial Technologies

Addis Ababa, Ethiopia

Role: Sr. Front-End Software Engineer

Aug 2023 – Present

Responsibilities:

As front-end developer, I have utilized my expertise in TypeScript, HTML, and CSS, along with technologies such as React, Redux Toolkit, React Hook Form, Material UI, Tailwind CSS, GitLab, Nx, Tuleap, Vite, ESLint, and Prettier. I have developed several features of Back office and Gateway component of the project by strictly following Agile ceremonies. My skills in state management, responsive design, and API integration have enabled me to create dynamic user interfaces and ensure seamless functionality. I have also demonstrated proficiency in debugging, version control, and adhering to industry best practices. Throughout my involvement in the Arifpay project, I have honed my problem-solving abilities and prioritized testing, performance optimization, and cross-browser compatibility. I am proud to have contributed to the advancement of digital payment solutions in Ethiopia using my expertise in React.

Client: DePalma Studios

Nashville, United State

Role: Front-End Software Engineer

March 2023 – July, 2023

Responsibilities:

I had the opportunity to contribute to the Vennderful Event Organizer Platform project, a comprehensive event tracking system that encompassed vendors, events, clients, and venues. In this role, I actively worked on various front-end features, leveraging my expertise in React and Next.js. I collaborated closely with the team, participating in daily standups to share progress and logic, and contributing to sprint planning and feature milestone estimation. Additionally, I successfully resolved bugs to ensure a smooth user experience. Throughout the project, I utilized a range of technologies including React, Next, Zustand, Material UI, React Hook Form, Zod schema validator, and AWS for CI/CD. Testing was conducted using Jest and React test library while version control was managed through Bitbucket and Trello used to facilitate task tracking.

Client: Excellerent Ethiopia Delivery Center

Addis Ababa, Ethiopia

Role: Full-stack Software Engineer

June 2021 – Feb, 2023

Responsibilities:

As a Full-stack Software Engineer, I made a significant contribution to the Presence Browser project. I successfully completed plenty of feature on different modules of the project including extension, SDK, Admin Portal, Web SDK, Chrome extension, Presence app, and Account. I actively participated in daily standups, sprint planning, and bug fixing beside developing the main features of the project. I utilized technologies such as React, Nest.js, TypeORM, Tailwind CSS, Swagger, PostgreSQL, Passport.js JSON Web Token, Bitbucket, Git, Jira, Ant Design, Jest, and React Test library. I applied techniques that secure authentication while accessing the API.

Client: Haramaya University

Oromia, Ethiopia

Role: Full-stack Software Engineer

Jan 2018 – May, 2021

Responsibilities:

During my stay at Haramaya University I spearheaded the implementation of web applications. Student Placement System successfully reduced student placement process from 7 days to 2 days. Duplication request system reduced approval time and paper wastage for the duplication while also create easy system for tracking the duplication resources. ICT Services Request System also improved communication between expert and the service requester while removing manual process for requesting ICT service. I utilized mainly React, JavaScript, HTM, CSS, Java Server Page, Servlet, JDBC, Git and GitHub.

Client: Individual Person, India, on Truelancer, Project: Futjan, stack: React and Express.js

CONTACT

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Ethiopia

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GitHub:

<https://github.com/codefHo me>

SKILLS

React, Next, Redux

Redux Toolkit,

RTK Query,

Context API, Vue.js

React Hook Form,

JavaScript, TypeScript,

Material UI, Pinia,

Ant Design, Webpack,

Tailwind CSS, Vite,

React Test Library,

Enzyme, Zustand, Zod,

Recharts,

HTML, CSS,

Docker, Git,

GitHub, Jira,

Bitbucket, Jest

EDUCATION

Software Engineering
(MSc),

Addis Ababa Science and
Technology University,

Oct, 2019 – Jan 2021

Software Engineering
(BSc), Haramaya

University, Oct 2012 – Jul
2016