Fasika Walle

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*Web developer passionate to design and build a sophisticated web-based application with database(relational/non-relational) backend all the way from mockup to rollout. Easy to work with diverse teams to implement projects. Self-starter to learn and adapt new technologies and always strive to solve business problems with practical and reusable solutions.*

**TECHNICAL SKILLS**

**Front-end** : React Js, HTML5, CSS3, JavaScript, jQuery, Redux ,Bootstrap, material-ui , Jest, JSON ,Chakara UI, Bulma ,Angular,SASS,Typescript, REST APIs, graphql, NPM, Webpack. SASS,Sonar.

**Version-Control:** Github.

**Backend**: Node.js, Express js. OOP- Object Oriented Programming Concepts, TDD .

**EDUCATION**

**University of Texas (UT)** 2021

* Full-Stack Web Developer – UT Coding Bootcamp

**PROJECTS**

**Simple Jack web Application**

*Frontend Developer*

* Designed the Web application layout and forms using HTML, CSS, and JavaScript.
* Creating cross-browser compatible and standards-compliant CSS-based page layouts.
* Developed player inventory using JavaScript for the application.
* **Technologies used**:JavaScript ES6 , HTML5 , CSS3 , Deck of card API , Marvel API , JSON.
* [https://jamesluu96.github.io/simple-jack/](https://jamesluu96.github.io/simple-jack/ )  (App)
* https://github.com/JamesLuu96/zing(source code )

**Zing Chat**  2021

*Full-Stack Developer*

* Integration of user-facing elements developed by a front-end developers with server side logic.
* Creating database schemas that represent and support business processes.
* Create API’s in order to integrate data storage.
* **Technologies used**: JavaScript ,Socket.io,JSON,ES6,mongoDB,Express,Ant design,Figma,Handlebars.
* <https://zing-chat-1.herokuapp.com/login> (App)
* <https://github.com/JamesLuu96/zing>(source code )

**Zing Chat2.0** 2021

Full-Stack Developer

* Create web front end as per design comps and information architecture.
* Developed queries and mutations in order to fetch data from backend.
* Developed database model using mongoose.
* Developed schemas using graphql.
* Javascript ,React,Socket.io,JSON,ES6,mongoDB,Express,Ant design,Figma,React Dev tools,Redux devtools,MongoDb compass.
* [https://zing-chat-app.herokuapp.com/](https://zing-chat-app.herokuapp.com/ )  (App)
* <https://github.com/JamesLuu96/zing-chat>(source code )

**PREVIOUS EXPERIENCE**

**YO’S Technology Aug 2015 - Dec 2015**

React/UI developer

Addis Ababa,Ethiopia

**PROJECT**

**Hotel management system :**

* Designed and developed user-friendly UI using core technologies.
* Has the main functionality:- Managing restaurant menu. A room reservation, storing and manipulating hotels staff information
* Experienced consuming APIs using Axios and manipulating/consuming JSON objects.
* Used redux-form to manage form state in redux.
* Used High-Order Component to improve component re-usability.
* ***Technologies Used:*** MVC design pattern, es6, React, Redux, Material UI, Rest API , Axios ,node js,HTML 5, and CSS3.
* **Tools Used:** Intellij 2017, Studio 3T(For Mongodb).

**Federal Crime Investigation Bureau(Ethiopia) Dec 2015 - Dec 2019**

Frontend Developer

Addis Ababa,Ethiopia

**PROJECTS**

**Crime Record and Investigation Management System**

* Translated design team's UX design's and mock-ups into responsive, interactive features using reusable components.
* Advises on front-end web application architecture solutions that are reusable and user-oriented.
* Gathered data from API/web services via AJAX-JSON calls and updating the DOM within the result sets.
* Creating cross-browser compatible and standards-compliant CSS based page layouts.
* Using Bootstrap for Responsive Web Design (RWD) and CSS media Queries.
* Used React.js library functions for the logical implementation part on the client-side for all the applications.
* Performed testing and documentation of UI and services identifying critical bugs.
* ***Technologies Used:*** ES6, React js, Redux,Bootstrap, Rest API, Axios, node js, HTML 5, and CSS3.
* **ToolsUsed:**Visual,studio,graphql,Github,Sonar(codequality analysis),webpack,postman,drawio( for documentation),Swagger,Jira,Selenium.

**Prisoners record management system**

* Developed a prison record management system using React, Redux, HTML, CSS, Bootstrap, and MongoDb.
* Developed a user friendly front end single page application using React Js, HTML, CSS and Bootstrap.
* Used redux for state management.
* Used Jest for writing unit tests.
* Involved in writing application level code to interact with APIs, Web Services using JSON.
* Follow up with the development team on the improvements, integration and further enhancements in the website.
* Worked closely with the project management and marketing team to completely define specifications to help ensure project acceptance.
* Used Jest for Test Driven Development (TDD).
* ***Technologies Used:*** ES6, React/React Hook, Redux,Bootstrap, graphql, node js, HTML 5, and CSS3.
* **Tools Used:** Visual studio, graphql,Redux Devtools, Github,webpack,drawio(for documentation),postman , Sonar(code quality analysis),Swagger,Jira,Selenium.

**Dire Dawa University** (Ethiopia) 2011

* **B.Sc. Computer science.**

**Graduation paper Evaluation system:** Final Project that was developed for the University facility and services.A web-based application that takes a graduation paper of lecturers and rank based on the criteria , and announce the result via text message **Technologies Used:** HTML5, CSS3, Javascript, SQL,Bootstrap, **Tools**  Microsoft Visual Studio 2010.