Dinesh Tathekalva

Senior Software Engineer

👤 Profile

Actively looking for full-time opportunity as a front-end engineer.

📊 Projects

Club ordering: (React.js, React Native, Redux, ES6, HTML5, CSS3)

Club ordering is an internal web and mobile application developed for the associates who work at the Samsclub for restocking the items that are running out in the club. The admin portal which is a web based single page application built using React.js. React Native based mobile application is used by the associates at clubs for scanning and placing the orders for restocking at the club. Redux is used for state management in both web and mobile applications.

Visa Travel Predict: (React.js, Redux, ES6, D3.js, HTML5, CSS3)

Visa Travel Predict is a suite of predictive machine learning scores related to a cardholder's travel behavior that can help banks identify the right cardholders for marketing campaigns which is a React.js based application. Targeted marketing campaigns could then help improve a cardholder's travel experience by providing more relevant offers and help increase cross border payments.

Insurance Auto Auction: (React.js, Redux, ES6, HTML5, CSS3, Bootstrap)

Insurance Auto Auctions is a car bidding single page application. The customer can go through the thousands of used/ totaled cars using fast and advanced search, bid online and have them shipped anywhere in the united states. The application is built using .net in the back-end and React.js in the front-end. Redux was used for the state management of the application.

Stanford Health: (React.js, Redux, JavaScript, HTML5, CSS3, SAP HANA)

Stanford Health is an application which can process the clinical and genomical data of the patient within seconds with the power of SAP HANA in the back-end and React.js in the front-end. I also worked on the back-end model which displays the health records of the patients in a time line and developed the front end using React.js and state managment with Redux. The application was built on multidimensional analysis which might be a future SAP patent.

Credit Card Shift: (JQuery, HTML, CSS) Credit card shift is an internal application used by Bank of America to change the segment of the credit card on the customer request. The application also allows to process and handle the international transactions between Bank of America and other banks to transfer the money from various banks to Bank of America finding the minimum legs between banks when there is no direct contract. I developed the front-end of the application using HTML, CSS and JQuery.

Details

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Links

www.linkedin.com/in/dinesh-tathekalva/
https://dinesh-tathekalva.github.io/

Skills

HTML5, CSS3, Sass, LESS

Responsive Web Design

Bootstrap 4

JavaScript, ES6, TypeScript

React.js, Redux, React Native, Angular.js

Material-UI

Enzyme, Jest, Jasmine

Node.js

Webpack, Gulp, Git

D3.js, Highcharts

Hobbies

Astronomy, Tech Talks, Hiking

💼 Employment History

Sr. Software Engineer at Walmart, Dallas
December 2019 — March 2020

I worked as a web and mobile application developer for Walmart. The mobile application supports both android and iOS devices. The mobile application can be customized using the web application.

Sr. Software Engineering at Visa Inc, Foster City
March 2019 — November 2019

I worked as a Software developer at VISA Inc. I built the front-end of the single page application which is focused on ad campaign productivity and performed unit test on components. I also worked in on building a React based internal library at VISA. My major responsibility in this project was to build test driven reusable UI components.

Software Engineer at Insurance Auto Auctions, Chicago, IL
December 2017 — March 2019

I worked as a front-end developer at IAA. I was responsible for developing web applications and User Interfaces. I developed a bootstrap based internal library which is consumed by most teams for building UI.

Software Engineer at SAP, Palo Alto
May 2016 — October 2017

I worked as a Full Stack Web developer at SAP labs. I was responsible for the development of UI prototypes and web applications for Stanford medicine. I have worked on wide range of projects involving Cloud Technologies, Server side, Client side technologies and SAP HANA.

Intern - Web Developer(Angular.js) at SAP, Palo Alto
August 2015 — April 2016

I worked as a web developer intern. I was responsible for building the front end of an internal application using Angular.js which can track the number of people entering the building and performed the unit testing.

Web Developer at TATA Consultancy Services , Hyderabad, India
July 2011 — December 2012

Worked as a front-end developer at TCS. I was responsible for developing web applicationsand User Interfaces Bank of America(Client).

🎓 Education

Masters-Software engineering , San Jose State University , San Jose, CA
January 2013 — May 2015

Bachelor of Technology in Computer Science and Engineering, SRM University , Chennai, India
February 2020 — February 2020