



Dinesh Tathekalva

Software Engineer

Profile

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

Employment History

Software Engineer at Wells Fargo, Chicago

May 2020 — Present

Worked on revamping a mainframes application to the modern user interface using React.js with Redux. Responsible for building test-driven reusable User Interface components and perform unit testing

Software Engineer at Walmart, Dallas

December 2019 — May 2020

Developed web and mobile applications for Walmart using React.js and React Native. The mobile application supports both android and iOS devices. Responsible for introducing and implementing Redux to the applications for state management.

Software Engineering at Visa Inc, Foster City

January 2019 — December 2019

Developed the front-end for Visa Travel Predict single page application which focuses on an ad campaign for Visa credit cardholders. Responsible for building and unit testing components and contributed to React-based component library at VISA.

Software Engineer at Insurance Auto Auctions, Chicago, IL

December 2017 — December 2018

Worked on the front-end and developed React.js components for features like filters and advanced search at IAA. Responsible for handling the User Interfaces for multiple projects. 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

Responsible for Full Stack Web development and developed UI prototypes for multiple applications. Developed a single page application for Stanford medicine using React.js which allows the doctors to perform genome variation tests based on available patient's genome data. Handled a project involving Cloud Technologies, Server-side, Client-side technologies, and SAP HANA.

Intern - Web Developer(Angular.js) at SAP, Palo Alto

August 2015 — April 2016

Responsible for building the front end of an SAP internal application using Angular.js which uses heat sensors and track the areas of a building with high human activity and also performed the unit testing for the front-end.

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, Skeleton

JavaScript, ES6, TypeScript

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

Material-UI

Enzyme, Jest, Jasmine

Node.js

Webpack, Gulp, Babel, Git

D3.js, Highcharts, Google Charts

Sketch, Zeplin, InVision

JIRA, Agile software
development

Jenkins

Hobbies

Astronomy, Tech-Talks, Hiking

Projects

Commercial Distribution Finance: (React.js, Redux, ES6, HTML5, CSS3)

CDF is a web-based application that provides inventory financing solutions, services, and intelligence to manufacturers and distributors enabling their growth and profitability driving the uninterrupted flows of product. The application is a bridge between Wells Fargo and many other manufacturers and distributors.

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

Club ordering is an internal web and mobile application developed for the associates to scan and place orders who work at the Samsclub for restocking the items. The admin portal is a web-based application built using React.js with Redux for state management.

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 filter 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 uses .net in the back-end and React.js in the front-end

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

Stanford Health is an application that can process the clinical and genome data of the patient within seconds with the power of SAP HANA in the back-end and React.js in the front-end with Redux for state management. The application was built on multidimensional analysis which might be a future SAP patent.

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

August 2007 — August 2011