



# Dinesh Tathekalva

Senior Software Engineer

## Profile

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

## 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 who work at the Samsclub for restocking the items that are running out in the club by scanning and placing the orders. The admin portal is a web-based application built using React.js.

**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 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.

**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 handles the international transactions between Bank of America and other banks with minimum legs between banks when there is no direct contract with Bank of America

## Details

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## Links

[www.linkedin.com/in/dinesh-tathekalva/](https://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, Google Charts

Sketch, Zeplin, InVision

JIRA, Agile software  
development, Jenkins

## Hobbies

Astronomy, Tech Talks, Hiking

## Employment History

### **Sr. Software Engineer at Wells Fargo, Chicago**

May 2020 — Present

Recently joined Wells Fargo as a Front end Engineer. We are migrating a mainframes application to the modern user interface using React.js with Redux. I'm building test-driven reusable User Interface components.

### **Software Engineer at Walmart, Dallas**

December 2019 — May 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.

### **Software Engineering at Visa Inc, Foster City**

January 2019 — December 2019

I worked as a Software developer at VISA Inc. I built the front-end of the single page application(React.js based) which focuses on ad campaign productivity and performed a unit test on components and built a React-based internal library at VISA.

### **Software Engineer at Insurance Auto Auctions, Chicago, IL**

December 2017 — December 2018

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 applications and 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