

Stan Chvetsov

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Portfolio

RESTaurant App

Front: React, Redux, Axios, Material-UI, Geolocation API

Back: Node, Express, Yelp Fusion API, Google Distance API

- Application retrieves location of the user and allows user to search for restaurants in their area using data from Yelp
- After the list is rendered, the user has the option of getting the directions from their current location to each restaurant
- Passes location coordinates between the APIs using GET requests, and renders response data in the front-end
- Uses RESTful API architecture in the back-end with Node and Express to communicate with the Yelp and Google APIs

QuickQuote Mobile (iOS/Android)

Front: React Native, React Navigation, Axios, Nativebase

Back: Node, Express, MongoDB, Mongoose, Mailgun API, PDFMake, Bcrypt, JWT, Validator, Heroku

- Cross-platform mobile application I built for my current employer
- Functions as a dynamic form that calculates premiums based on user's input, generates a PDF quote form, and sends it to user's work email
- Gives sales agents the ability to provide binding quotes in the field, instantly from their mobile device
- Client uses parent/child/grandchild components along with callbacks and lifecycle methods to manage state and props
- Uses token based authentication and hash/salted passwords
- Uses RESTful API architecture with Node and Express to query MongoDB and communicate with the Mailgun API

Professional Website (www.stanchvetsov.com)

React, React Router, Google Maps API, Firebase

- Created as a single page application to provide quick page navigation
- Responsive web design methods allows web page to render well on a variety of devices and screen sizes
- Takes advantage of CSS keyframes for cutting edge animations
- Utilizes the Google Maps API to provide a map of the entire world

Experience

MedMal Direct Insurance Company

Data Analyst/Software Developer

March 2016 - Present

- Develop mobile rating application for the sales team
- Write macros to automate any work done in Microsoft products
- Build and maintain relational databases in SQL Server and Access, and satisfy data requests with multiple queries

Resources

Online

FreeCodeCamp

Udemy

W3Schools

TutorialsPoint

Meetups

ReactJAX

RubyJax

Skills

Languages

JavaScript, CSS, HTML, Java, VBA

Frameworks

React, React Native, Redux, Express, Bootstrap, Material-UI

Databases

MongoDB

Testing

Jest, Enzyme

Deployment

Heroku

Education

Florida State University

Department of Mathematics

B.S. in Actuarial Science

Graduated: December 2015

Relevant Coursework: Intro to Computer Science, Web Design

Awards and Honors

Academic

President's List - Fall 2014

Dean's List - Spring 2014