

# Kentrell Malone

Sr. Frontend Developer

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## SUMMARY

I am a professional software engineer with over 12 years of experience, skilled in Javascript specially Frontend. I'm excited to collaborate and share ideas with colleagues and thinkers around me. I believe in making tech for social good and love to work on products that facilitate the communication of people.

## EXPERIENCE

### Fidelity, New York— *Software Engineer*

Mar 2021- Sep 2022

- Developing dynamic web pages using HTML/HTML5, CSS/CSS3, Bootstrap, jQuery, Angular13, React.JS, Node.JS.
- Integrated the model and view part using Model View Models (MVVM) and developed user interface by using the React.js, Redux for SPA development.
- Implemented client-side Interface using React.js and worked using React.js components, Forms, Events, Keys, Router, Animations and Redux concept.
- Improved performance by implementing SSR (server-side rendering) using NextJS
- Involved in React.js for Data patterns which improves readability and made it easier to maintain larger apps and used React.js for declarative, efficient, and flexible JavaScript library for building user interfaces.
- Created React.JS components using JSX, followed FLUX design pattern for unidirectional data flow.
- Build reusable React components and stand-alone functions to be added to any future pages. Used Jest to test the utils.
- Responsible for developing a front-end application using React.js and Redux architecture for internal team's productivity use.
- Created Typescript reusable components and services to consume REST API's using Component-based architecture
- Created reusable templates using Angular directives and worked with NPM package manager tools (Node JS).
- Solid understanding of React Virtual DOM Algorithm for React performance optimization.
- Developed UI components for email and link sharing of documents and files for a Content Management System using Require.js, Backbone.js and jQuery.
- Worked with version control systems (GIT), Bitbucket, GitLab, Docker to keep track of development state.

## SKILLS & TECHNOLOGIES

Functional Programming  
Object Oriented Programming  
HTML / HTML 5 / DOM  
CSS / CSS3 / SCSS / SASS / LESS  
Javascript (ES5/ES6/ES7)  
React JS  
React Admin  
React Router  
React Web Notification  
Angular 4 - 10 / RxJs  
Redux  
Redux-toolkit  
Next JS - Server-Side rendering  
Typescript  
jQuery / jQuery UI / AJAX  
JSON / XML / XHTML  
Rest API / Fetch API / Axios  
Bootstrap  
Material UI  
Ant Design  
Tailwind CSS  
Jest - Unit testing  
Cypress - End to End testing  
React Testing Library - Integration  
Semantic UI  
Webpack / Babel  
Lodash  
Moment  
Node JS / Express / Nest  
Storybook  
ES Lint  
Web Workers  
Service Workers  
SPA / PWA  
GitLab / CI/CD / Docker

## EDUCATION

Bachelor's of computer engineering at University of California (2007-2010)

- Designed/Developed Ajax Driven Web based application using JavaScript, Ajax, JSON.
- Deliver features quickly by following Agile (SCRUM) methodologies for Software Development.
- Having knowledge on Test Driven Development (TDD). It enables us to take small steps when writing software. It is far more productive than attempting to code in large steps and also to reduce the number of bugs in production and improve code quality.

## **Facebook, Menlo Park— *Frontend Engineer***

Mar 2018 - Feb 2021

- Worked with routing and navigation to different views and integrated with API's.
- Created well typed components using Typescript
- Created templates for the ui using HTML5, CSS3, Bootstrap3 and 4 and React
- Worked with data driven forms, sanitizing URLs.
- Good understanding of overall web design including basic usability, accessibility, industry standards, architecture, routing and navigation.
- Implemented Responsive web design (RWD) and mobile friendly design using Bootstrap 3 and 4.
- Worked with carousels, breadcrumbs, accordions, cards, card groups and many other bootstrap classes to improve responsiveness and make the app more adaptive.
- Used SASS for styling the components.
- Package manager and module systems: NPM, HTML5, CSS3 and bootstrap.
- Used AWS(DynamoDB) as a database for Querying to create, delete, and retrieve the data.
- Used Bitbucket, GitHub for source code management.
- Project development process: Agile methodologies.

## **Collabera , Basking Ridge— *Software Engineer***

Jan 2015 – Feb 2018

- Responsible for designing dynamic and multi-browser compatible pages using HTML 5.0, CSS3, JavaScript, jQuery, React JS, React Native JSON, AJAX.
- Developing the React Native codebase for iOS and Android platforms. Introducing new features while maintaining existing People Search and Family Connection APIs. Transitioning the existing web application features to React Native for use on mobile
- Restructured the Redux state management system to support the changes made by the back end engineer.
- Communicated with the UX engineers to match the design of the app to their prototype
- Implemented Redux Saga's with actions and reducers to implement a sync API calls with GraphQL.
- Implemented Vue JS code to handle cross browser compatibility issues in Safari and Google Chrome.
- Designed CSS templates for use in all pages on the website working with CSS Background, positioning, text, border, margin, padding, and table.
- Moved existing React 16 controllers to React 17 components for more responsive and less dependency.
- Created typescript reusable components and services to consume REST APIs using component-based architecture using React JS.
- Achieved APIs calls from back end NodeJS using React Axios.
- Implemented React-Router, React Redux architecture, ES6, web pack and Grunt to turn application into Single Page Application.
- Implemented the Drag and Drop functionality using React-Draggable.
- Worked with NPM commands and using packages. json for managing dependencies and dev dependencies of Node JS applications.
- Used Middleware, Redux-Promise in application to retrieve data from Back-End and to also perform RESTFUL services and GraphQL.
- Restful web services calls for POST, PUT, DELETE and GET methods.
- Worked with Passport and JSON web tokens for authentication and authorization security configurations using Node.js.
- Extensively used Git for version controlling and regularly pushed the code to GitHub.
- Interacted with the Testing Team, Scrum Masters and Business Analysts for fixing of Issues.

- Responsible for designing new software architecture and migrating systems and implementing data transfers
- Designed and implemented API endpoints using Node JS (Express)
- Designed Postgresql database schema and implement models by SQLAlchemy
- Designed task queues using Celery
- Implemented service connection by RabbitMQ as message broker
- All services implement and automated by using docker
- Deployed CI/CD
- Implemented API gateways by using Kong Gateway and implementing custom gateways by FastAPI

## **JB Hunt, Austin— *Software Engineer***

Feb 2011 – Nov 2014

- Involved in various phases of Software Development Life Cycle (SDLC) of the application like Requirement gathering, Design, Analysis and Code development.
- Involved Agile development environment including Scrum methodology.
- Involved in designing and implementing Web2.0 Rich UI for the Self-service Application using jQuery Ajax framework and Widget based JavaScript programmed model.
- Involved in developing UI pages using HTML5, XUL, DHTML, XSL/XSLT, XHTML, DOM, CSS3, JSON, JavaScript, jQuery, Ajax.
- Developed UI using HTML5, CSS3, Ext JS, Bootstrap, jQuery, and JSP for interactive cross browser functionality and complex user interface.
- Used JavaScript DOM manipulation and JavaScript event to generate the data result in UI.
- Created prototypes in HTML5, Photoshop, JavaScript and CSS3 for different UI pages.
- Designed Frontend within object-oriented JavaScript Framework like bootstrap, Require.js, Backbone.js and Ext.js.
- Used the Node JS and Angular JS MVC Frameworks in the development of the web applications.
- Performed database design and implementation using SQL Server and data modeling tools.
- Created database schema and number of database objects like tables, views, stored procedures, user defined functions using SQL Server management studio.
- Maintain Cross Browser compatibility & implement Responsive Design using Twitter Bootstrap, custom media queries, etc.
- Worked on prototypes for Responsive design.
- Developed cross-browser/platform HTML5, CSS, and JavaScript to match design specs for complex page layouts while adhering to code standards.
- Designed and developed User Interface Web Forms using Adobe Flash, CSS, Dreamweaver, and JavaScript.
- Created and modified new and existing pages, applied new styles on the pages with the help of Dojo and JavaScript.
- Used jQuery plugins for Drag-and-Drop, Widgets, Menus, User Interface and Forms.
- Used AJAX frameworks like jQuery, JSON to develop rich GUIs and involved in performance tuning the website.
- Used jQuery to traverse through a DOM tree and manipulated the nodes in the tree. Implemented the Drag and Drop functionality using jQuery framework.
- Used AJAX for implementing dynamic Web Pages where the content was fetched via API calls and updated the DOM (JSON Parsing).
- Used Firebug, Firebug Lite, and IE Developer Toolbar, for debugging and browser compatibility Enhanced website by creating presenting new static model pages and presenting it to senior management for attracting the customers and existing users.
- Used agile methodology for the software development.
- Worked with the team of architects and back-end Developers to gather requirements and enhance the application functionality and add new features.