

# Trent Mcdole

trentmcdole94@gmail.com

2517531816

[linkedin.com/in/trent-mcdole-5b61a5120](https://www.linkedin.com/in/trent-mcdole-5b61a5120)

## Summary

JavaScript enthusiast, full stack developer, passionate designer and life long learner.

## Experience



### Senior Front End Engineer

Northwestern Mutual

Apr 2023 - Present (8 months)

- Work with designers and product on brand new application design/UX iterations.
- Ground up UI and GraphQL API development on a new product using a ReactJS & GraphQL environment.
- Personal collaboration with lead designer to iterate on UI/UX concerns gained from user research.
- Work with project managers translating difficult to understand finance language into digestible UX goals and functionality.
- Created the financial data visualization portion of the application using D3 with visX.
- Unit test implementation on frontend and backend components



### Software Engineer II

Evernote

Apr 2022 - Feb 2023 (11 months)

- Member of the Growth/Monetization team
- Take designs, analytic configurations, and direction from product team and translate that into AB experiments on the component level
- Implement code in React Native for mobile application
- Implement code in React+Typescript for web/desktop application
- Fastest on the team to finish an entire epic alone after start date
- Spearheaded New Years Campaign monetization goals
- NextJS + React Environment experience



### Senior Software Engineer

GovCIO

Sep 2021 - May 2022 (9 months)

- Work with veterans and stakeholders to deliver useful features for va.gov
- Use Javascript and Liquid templates to generate VA location information across the US
- Follow strict protocols for handling/accessing sensitive information.



### Front end engineer

Carallel

Oct 2020 - Sep 2021 (1 year)

- Refactor application suite to use React 17+.
- Architect and develop new apps and features.

- Work with remote back-end developers during the architecture and design phase.
- Identify optimization problems and produce incremental plans to solve them.
- Replace complex redux and third party state management systems with in-house solutions built using the React library



## Lead Developer

### XpertDox

Jul 2019 - Aug 2021 (2 years 2 months)

- Refactor application suite to use React 16+.
- Architect and develop new apps and features.
- Design new applications and redesign old applications to improve UI/UX across the suite.
- Manage India based team education on react updates and coding standards, and development progress on applications. Perform code reviews for the India team.
- Revamped the entire development process from a “Develop First” process to a “Design First” process.
- Architect, design, and develop SSO app to centralize user login across applications, and integrate institutions cloud login systems for seamless access.
- Architect, design, and lead development on XpertReferral - a clinical trial referral application.
- Architect and, design, and lead development on XpertScreen - a public facing clinical trial screening application.
- Build a reusable component library to speed up the development process and phase out unreliable/unsecure third party components. Write Readme files for components so the team could easily understand how to use them.
- Replaced overly complex and resource heavy redux providers with React Context providers which decreased load times and reduced developer confusion.



## Web/Application Developer

### Standard Furniture Manufacturing

Aug 2018 - Jul 2019 (1 year)

Website:

- Help diagnose core problems around the current Ecomm platform and ensure they do not persist into the new platform.
- Assist contracted teams in design and development of the new Ecomm website platform.
- Advise leadership on technical decisions in the design and development process as well as accessibility and SEO concerns.

Internal Applications:

- Use ReactJS, MongoDB, NodeJS, and Express to create Web applications to automate and speed up workflows throughout the company.
- Maintain Linux server on the intranet that hosts the suite of applications.
- Developed KitBuilder: to quickly aggregate multiple products into a single kit and upload it to our cloud server.
- Developed ImageBot: upload multiple images instantly and the bot will analyze the image names and compare them with matched products and sort them into the correct image attributes. The bot will also clean other image data during the scan process to slowly perfect our data structure.

- Developed wordBot: breaks product data down from the API and generate keywords, content, and a wysiwyg editor for custom content creation on the fly.
- Developed QA submission: a web app that runs on a tablet and auto generates information and performs automatic calculations to drastically increase the speed of the product quality assurance process.



## **Web Developer**

Southern View Media

Aug 2017 - Aug 2018 (1 year 1 month)

- Design web graphics and rack cards for various businesses.
- Coordinate with designers and customers to create websites or applications to fit their needs.
- Design and build websites and web apps.
- Represent the company at weekly BNI meetings.
- Help educate other developers on the latest standards and help implement them into the workflow.



## **Web Developer**

A-Factor Marketing, LLC

Mar 2015 - Nov 2015 (9 months)

- Develop websites assigned to me
- Talk to customers and explain the development process
- Collaborate with other developers on certain contracts
- The go-to guy for logo and graphic design

## **Education**



### **Treehouse**

Front End Web Development Tech Degree, Front End Web Development

2017 - 2018

A technical degree that takes you through multiple courses, quizzes, code challenges, and personal projects that refine your skills in HTML, CSS/SCSS, and JavaScript.



### **Theodore High School**

High School Diploma

Jan 2009 - Dec 2012

## **Licenses & Certifications**



**Learning 3D Graphics on the Web with Three.js - LinkedIn**



**React: Using TypeScript - LinkedIn**



**Front End Web Development Tech Degree - Treehouse**

## **Skills**

React.js • Node.js • TypeScript • HTML • JavaScript • Web Design • Web Applications • Full-Stack Development • Document Object Model (DOM) • Web Engineering