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# MATTHEW HALEY

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## SUMMARY

Full Stack software engineer, highly experienced in many aspects of web and mobile application development - from technical architecture & implementation, to cross-functional project planning, to hiring & mentoring teams. I create and work on web applications often because I sincerely enjoy software development. I love learning how to use new frameworks, and I enjoy strengthening my skills in technologies with which I am already competent. My continued success is rooted in my ability to positively contribute to the project development lifecycle, including requirements gathering, testing, and validation actions. With a proven track record in fast-paced, high-stress environments.

## TECHNICAL SKILLS

React, Next.js, Node.js, Redux, Vue, Vuex, TypeScript, JavaScript, HTML5, CSS3, Webpack, Babel, npm, Express, Backbone, jQuery, Bootstrap, Chart.js, D3.js, Strapi, Contentful, Prismic, DatoCMS, Sanity.io, ContentStack, Apollo Client, GraphQL, Restful API, Python, Django, PHP, Java, SQL, AWS EC2, S3, Amplify, Lambda, GCP, Firebase, etc. Also DevOps, CI/CD, Docker, Pixel-Perfect UI/UX front-end development experience.

## EMPLOYMENT HISTORY

### **Senior Software Engineer, Target, 05/2020 to 09/2022 – Minneapolis, MN**

Support teams with a focus on top of funnel, orchestrating product data architecture and implementing flows for fulfillment options and add to cart. Working on full-stack TypeScript/JavaScript with React, Next.js, Node.js, react-query, Redux, Webpack, Babel, GraphQL, Headless CMSs(Strapi, Contentful, Prismic, Sanity.io, ContentStack), Chart.js, D3.js, etc.

- Migrated to microsite architecture through monorepos and Next.js.
- Migrated site-wide product data architecture from Redux to react-query and context.
- Reworked large codebase to integrate with major changes to foundational API backends.
- Designed & scaled out a massive site rewrite from Backbone to React.
- Building the Target Restock experience.
- Improved code quality & developer experience with custom scripts & tools, bots & automation, linter plugins, code mods, documentation, etc.

### **Senior Software Engineer, Feather, 09/2016 to 04/2020– New York, NY**

- A part of team, responsible for the maintenance and development of the Front and Backend applications 2 apps in total) using React, Vue, Typescript, D3.js, Material-UI, Bootstrap, Redux, Vuex, Node.js, Express.js, Django,

Contentful, MongoDB, and analytics tracking

- Involved in the entire software development process design, implementation, testing and maintenance
- Strive for 100% test coverage using Jest
- Provided Shopify liquid code modifications, custom product forms checkouts, and additional product information via meta fields and JavaScript code. Connected front-end framework React with the GraphQL API to fully have a custom frontend code.
- Deployed and managed the staging and production servers that hosted on AWS EC2 and Elastic Beanstalk
- Build CI/CD pipeline using BitBucket pipeline and deploy it to AWS with AWS Amplify
- Integrated 3rd party APIs like Paypal, Stripe, and Twilio

### **Full Stack Software Developer, SimpleLTC, 06/2014 to 08/2016– Richardson, TX**

- Built SPA using Vue.js/Vuex from the ground with vue-starter-kit
- Migrated Vue.js application to the React, Bootstrap-based web application
- Worked closely with the Back-End team to display data using the Custom Components, library Components
- Built a responsive website with completely new UI and functionality
- Worked in an agile environment - applied scrum methodologies and engaged in weekly sprints with presentations to mentors and other teams for feedback
- Developed Wrapper in Python for instantiating multi-threaded application

### **Frontend Web Developer, United Supermarkets, LLC, 02/2012 to 05/2014 – Lubbock, TX**

Worked in many different positions including grocery merchandiser, dairy merchandiser, and overnight stocking. It is a great company to work for and I learned many valuable lessons such as working with a team to achieve a common goal and tireless customer service.

- Developed Front-End pages and components with exceedingly clean, semantic markup, using technologies including HTML, CSS, Bootstrap, JavaScript, jQuery, jQuery UI and other tools
- Implemented the next generation user interfaces using latest technologies and UX practices Perform browser testing and ensure cross-browser compatibility
- Wrote well organized and sustainable code.

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## **EDUCATION**

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**Bachelor of Science:** Computer Science, 11/2011

Texas Tech University