







CONTACT

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3 YEARS OF EXPERIENCE

- HTML5
- CSS3
- SASS
- JavaScript/ES6
- React
- GatsbyJS
- GraphQL
- Node.js
- Express
- MongoDB
- Headless CMS
- JSON APIs

PROFESSIONAL PROFILE

- Strategic thinker who is dedicated to continuous learning, including learning different programming languages, frameworks, and libraries.
- Skilled and detail oriented coder with the ability to effectively communicate ideas, problems and solutions individually or in collaboration with a team.
- A passionate and self-motivated person dedicated to continuously expanding my skill set and experience as a Front End Developer.

DANIEL KAPPER

FRONT END DEVELOPER

KEY PROJECTS

- Created a **Progressive Web App for a client using GatsbyJS**, a static site generator. I used React to build components and GraphQL to pull in data, and integrated Contentful, a Headless Content Management System, so the content can be easily edited. I also designed a modern layout using Styled Components and CSS Grid, and set up continuous development using Netlify and Github. The web application also programmatically generate web pages from markdown files.
- Built a **data entry application for TitanHouse using Node.js, Express, Mongoose, Pug and MongoDB**. It replaced the company's reliance on Google Sheets and Forms. The application took in data from users about firms, companies and executives. It organized, presented and distributed data in ways that Google Sheets could not. I used Passport.js for authentication, roles and permissions. The application increased staff productivity by 40% and improved the end user experience.
- Redesigned **an entire Wordpress website for a client using Bootstrap and CSS**, which perfectly matched an elaborate mockup. I styled data getting pulled in from the backend, and made a triple nested navigation system that displayed different data depending on what the user clicked or hover overed. The finished website had CSS animations and was mobile responsive.
- Developed **a search engine with JavaScript and Google Custom Search API** to solve a critical and costly business problem at TitanHouse, and designed it with Bootstrap. The search engine filtered through websites such as Bloomberg.com and LinkedIn.com to find the links we needed. My team members used the application tens of thousands of times. It significantly increased their productivity and the end user experience.

PROFESSIONAL EXPERIENCE

Freelancer

Mar 2019/Present

- Integrated headless Content Management Systems such as Wordpress, Contentful and Netlify CMS into dynamic web applications.
- Utilized GraphQL to query data in UI components.
- Took elaborate mockups of websites and turned them into fully functional websites.
- Created and implemented modern layouts using CSS grid, Flexbox, and media queries for mobile responsiveness.

TitanHouse - Researcher & Web Developer

Washington, D.C. - Nov 2017/Mar 2019

- Programmed and designed applications such as custom search engines and data entry applications to maximize productivity and to eliminate repetitive tasks.
- Independently designed and developed web applications to improve the overall efficiency of the company.
- Took user feedback to add or improve functionality of web applications.
- Used workflow tools including Postman, Robo 3T, Mlab, Git, Github, and Heroku.

MediModo App - Co-founder

St. Louis, MO - Jan 2017/Jun 2017

- Developed strategic plans for projects of high business complexity.
- Focused on progress to ensure project milestones were completed on time.
- Communicated the status of projects and tasks with Asana management platform.
- Effectively communicated updates and new ideas to the team in daily meetings.

Winco Windows, Inc. - Team Leader

St. Louis, MO - May 2014/Oct 2017

- Managed a team of five employees responsible for meeting daily and weekly deadlines by building a solid and helpful team environment
- Trained employees and evaluated their performance.
- Maintained inventory records and placed orders for new materials.

EDUCATION

Missouri State University - Computer Science

Completed 3 out of 4 years

Successfully completed 90 credits, including 27 Computer Science credits. GPA 3.4. Withdrew in good standing for financial reasons.