

## Drew Wilson

Software Developer

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Results driven Software Engineer with a background in business. I use HTML5, JavaScript, React, Express and clean code to build web applications that solve clients' needs and make their lives easier. I enjoy collaborating and working on teams and have worked in sprints similar to an Agile environment. I bring my passion for analysis and organizational knowledge to software development and use my skills and creativity to make each project unique and user friendly.

## SKILLS

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JavaScript | React | Express | Node.js | REST API | Python | Django | MongoDB | CSS3 | SASS | Git | HTML5 | Bootstrap  
Chart.js | OOP | HTML5 | JSX | PostgreSQL | SQL | Data Structures | Algorithms

## PROJECTS

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**Serenity** - June 2021 Hackathon winner. Mobile-first web app developed to provide support for caregivers experiencing the passing of a patient. Developed by 4 UX designers and 5 Software Engineers.

- React, Node, Firebase, PostgreSQL, Heroku, Ruby on Rails, API, Netlify, HTML5, CSS3, GitHub, Figma
- React used to create a chat feature, custom survey, and display articles and podcasts
- Used Firebase for user login and authentication and Git/GitHub for version control and merging code

**CryptoTalk** - Web application that displays crypto currencies with real time data. Developed with user authentication to create profiles and save your favorite cryptos. Created with MongoDB, Express, React, Node, Chart.js, CSS.

- Used React Router / Hooks to create a single-page application that fetched data from an API
- Implemented Chart.js to display data as a bar graph, showing the last 7-day average price trend
- Created Schemas in Express and integrated with MongoDB to create user accounts with "Favorited" pages

**Find A Recipe** - Recipe website allowing users to easily find recipes with step by step instructions.

- Single page application using React, API, JavaScript, HTML5, CSS3
- Created a search bar with React Hooks and inserted that value into API endpoints
- Mapped over JSON data to display images, ingredients, and recipe steps for each page

**Attack of the Holidays** - Single player fighting game against the computer.

- Used JavaScript, HTML5, CSS3 to develop 3 fighting rounds with changing backgrounds and enemies.
- Classes used to create characters while algorithms used to make randomized attack points with set parameters
- Integrated players name into the game through popup modal that takes in users input

## EXPERIENCE

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**The Home Depot**, Atlanta, GA | Warehouse

05/2020 - 02/2021

- Saved \$1000's by troubleshooting product issues for ICQA by using warehouse management system
- Training Direct Fulfillment Center new hires in inbound and outbound operations

**New Limits Marketing**, Bolingbrook, IL | Founder/Marketing Manager

02/2018 - 03/2019

- Built a business helping small businesses grow their online marketing presence through advertising
- Evaluated budget, ad reach, cost per click, impressions, and conversions with a focus on optimization
- Generated \$90,000 worth of leads in 1 month through Facebook ads for a client
- Gained clients from networking events, personalized videos, and audits of businesses websites / social media

## EDUCATION

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General Assembly, Software Engineering Certificate, Remote

05/2021

Illinois State University, Bachelor's in International Business, Normal, IL

05/2018