

# Kendall Johnson

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My passion for software engineering is matched only by my drive to learn and grow in any environment. With a keen eye for detail and a quick-learning mindset, I am adept at tackling complex challenges and delivering optimal solutions within tight deadlines. If you're ready to take your team's web application development to the next level and drive business growth with cutting-edge solutions, let's connect and make it happen!

## Skills

**Languages** - JavaScript, Python, SQL, JSON, EJS, HTML, CSS

**Libraries and Frameworks** - React (class based and hooks), Express.js, Django, JQuery, Bootstrap, TailwindCSS, Node.js

**Database** - PostgreSQL, MongoDB, NoSQL

**Other** - RESTful Routing, JSON API, Git, OAuth, Heroku, Visual Studio Code (VSCode), MacOS, Windows, GitHub, AJAX, Trello, Whimsical, Vite

## Projects

### Brainwaves | Full Stack Mental Health Tracking Application

Technologies used React, MongoDB, Express.js, Node.js, TailwindCSS, Heroku, Git, RESTful API, AJAX 04/2023

- Prompt: Construct a scalable web application from an idea you are passionate about, displaying full CRUD operations, user login/sign-up token-based authorization, communication to Express backend via AJAX, and data consumption from a third-party API.
- Utilizing the technologies offered by Trello and Whimsical, a board with user stories was built, along with an extensive wireframe and in-depth ERD to create a clear MVP and end goal with the application.
- With regards to the front-end, TailwindCSS was used in collaboration with React to create a seamless user-experience for all users, focusing on stress-free navigation.
- In the back-end, the powers within Express and Node were used to create functionality to manipulate the data stored within the Mongo database. The functions were extensive, yet DRY and efficient.
- Displayed a powerful consideration for version control with frequent Git commits and utilization of separate branches for different features.

### Syntaxify | Full Stack Programming Documentation/Social Media Web Application

Technologies used MongoDB, Express.js, Node.js, EJS, TailwindCSS, Heroku, Git, OAuth 03/2023

- Prompt: Architect, design and collaboratively build a full-stack web application utilizing MongoDB, Express.js, and Node.js, whilst displaying ability to listen and respect others opinions along with share and contribute ideas with a team.
- Utilizing the technologies offered by Trello and Whimsical, a board with user stories was built, along with an extensive wireframe and in-depth ERD to create a clear MVP and end goal with the application.
- Cooperating as a team, myself and two other determined programmers built out a user centric front-end via TailwindCSS that functioned on both Mobile and other web browsing formats.
- The back-end framework was manufactured from the likes of a database within MongoDB (using Mongoose Schemas) and a robust comprehension of the MVC flow.

### Wits and Wisdom | JavaScript Trivia Game

Technologies used HTML5, CSS3, JavaScript, Git, GitHub Pages 03/2023

- Prompt: Build out a JavaScript web application that is rendered within the browser, including a win/loss logic, and writing consistent, DRY code in under a week.

- Utilized HTML and CSS to create a front-end design that put the user first, emphasizing readable and interactable components.
- Constructed clear back-end functionality through JavaScript that allowed for the game logic to function as intended.

## Professional Experience

### General Assembly | Remote

#### Software Engineering Immersive Fellow

02/2023 - 05/2023

Full-stack software engineering immersive student in an intensive, 12-week, 500+ hour program focused on product development fundamentals, object-oriented programming, MVC frameworks, data modeling, computer science topics and team collaboration strategies. Developed a portfolio of individual and group projects.

Developed projects, including:

- Wits and Wisdom: Built with HTML, CSS, JavaScript [[GitHub Repository](#)] [[Deployed Link](#)]
- Syntaxify: Built with Node.js, Express, MongoDB and JavaScript [[GitHub Repository](#)] [[Deployed Link](#)]
- Brainwaves: Built with React, Node.js, Express, MongoDB, TailwindCSS and JavaScript [[GitHub Repository](#)] [[Deployed Link](#)]

### Better Homes and Gardens Real Estate | San Diego

#### Realtor/Real Estate Agent

02/2022 - 04/2023

As a top-performing realtor at Better Homes and Gardens in San Diego from February 2022 to April 2023, I honed my skills in data analysis, effective communication, project management, and creative problem-solving.

Here are some of my achievements that demonstrate why I am the best candidate:

- Utilized analytical skills to generate valuable insights and make data-driven decisions that helped my clients and co-workers achieve their goals.
- Communicated effectively with a diverse range of clients and colleagues to understand their needs and preferences, build rapport, and negotiate deals.
- Managed multiple complex projects simultaneously and prioritized tasks to meet deadlines and surpass quality expectations.
- Leveraged my problem-solving skills to overcome challenges and find creative solutions that satisfied my clients and co-workers.

## Education

### Software Engineering Immersive Program

#### General Assembly | Remote

02/2023 - 05/2023