# **Brandon Mikowski**

# **Front-End Engineer**

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in LinkedIn | GitHub | Portfolio

### **SKILLS**

JS | HTML | CSS | React | Redux | Git | RestAPI | Express | Nodejs | MongoDB | Firebase

### **PROJECTS**

#### MindLess

- Mindless is a web app based on the concept of habit stacking.
- Timestamps are logged on Firebase, allowing users to see progress and trends.
- Mobile-optimized design of the app makes it easy to use from any device.
- React | Firebase | JS | HTML | CSS

#### Pathman

- Pathman is a powerful algorithm visualizer specializing in pathfinding algorithms.
- Dijkstra, A\*, depth-first search, and greedy breadth first visualized in real-time.
- This allows a principled understanding of the mechanics of these algorithms.
- JS | HTML | CSS

# When is Elon Pooping?

- When is Elon Pooping? is a website that uses the Twitter API and Chart.js library to collect and analyze data on Elon's tweets for a whole year.
- Provides a unique and humorous attempt at deciphering Elon's bathroom habits using two different chart styles.
- Twitter API | Chart.js | JS | HTML | CSS

#### Reddit For You

- A simplified version of Reddit using the "unofficial" Reddit JSON API.
- Paginated results and lazy loading with intersection observers are used to improve performance and user experience.
- Minimal site design delights users with the engaging and hassle-free experience of quickly browsing Reddit's most popular posts for the day.
- React | Redux | JSON | JS | HTML | CSS

## **CERTIFICATIONS**

Front-End Engineer - CodeCademy | Responsive Web Design - FreeCodeCamp JavaScript - LearnJavaScript.Online | Node.is - CodeCademy