Brandon Mikowski

Front-End Engineer

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LinkedIn | **GitHub** | **Portfolio**

SKILLS

JS | HTML | CSS | React | Redux | Git(Hub) | REST API | Express | Nodejs | MongoDB | Firebase

PROJECTS

MindLess

Mindless is a web app based on the concept of "habit stacking" from the book *Atomic Habits* that allows users to create and manage a daily routine.

Timestamps are logged on Firebase, allowing users to see their progress and trends.

The mobile-optimized design of the app makes it easy to use on the go so that users can access and manage their daily routine from anywhere.

React | Firebase | 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

Pathman

Pathman is a powerful algorithm visualizer specializing in pathfinding algorithms.

Users can see how algorithms such as Dijkstra, A*, depth-first search, and greedy breadth first work in real-time, step-by-step.

This allows users to understand the underlying principles and 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.

The site provides a unique and humorous attempt at deciphering Elon's bathroom habits using two different chart styles.

Twitter API | Chart.js | JS | HTML | CSS

CERTIFICATIONS

Front-End Engineer - CodeCademy | **Responsive Web Design - FreeCodeCamp**

JavaScript - LearnJavaScript.Online | **Node.js - CodeCademy**