

Justin Taylor Weiss

Web Developer

justintaylorweiss@gmail.com

LinkedIn: [linkedin.com/in/justintweiss](https://www.linkedin.com/in/justintweiss)

Github: github.com/JustinTaylorWeiss

Personal Site: justintaylorweiss.com/

Experience

Infinity Lumber - Brooklyn, New York

Web Developer

June 2022 - Present

- Built company website using React, JavaScript, and CSS to improve the presence and accessibility of the company web app
- Integrated Firebase to enable remote inventory management and user authentication
- Optimized SEO for live site by updating tags, metadata, and keywords, improving Google results by multiple pages

Secint Corp - Delray Beach, Florida

Software Engineer

June 2020 - August 2020

- Designed and developed the company website using React, creating a visually appealing showcase of the company's services
- Worked with Product Owner to define project scope and ensure on-time and accurate delivery
- Designed company logo, business cards, and merchandise using Adobe Photoshop to increase visual style and brand recognition

Projects

InfinityLumber.com

Company Site

- Single page web app using React and Firebase Implemented user favorites and preferences stored locally and/or behind Firebase Authentication
- Automated welcome and order confirmation emails via Firebase database triggers to increase user retention
- Developed features including search, product categories, favorites, checkout, and persistent sessions in iterative scrum sprint cycles

Game of Twenty Squares

Web Game

- Designed and developed a board game using React and Firebase with local multiplayer or singleplayer vs AI
- Created flexible decoupled state management using UseReducer and useContext hooks
- Built an AI that scores and ranks possible moves to automatically play against human players
- Implemented custom React hooks for persisting state in local browser storage
- Designed responsive UI using flexbox and CSS grid to support multiple device types (desktop, tablet, phone, etc.)

Deck Builder

Trading Card Database and Web App

- Designed an intuitive accessible UX using CSS Grid, Flexbox, and Bootstrap, to create a simple and functional layout
- Leveraged asynchronous API calls using a custom hook to load images in the background to increase responsiveness
- Implemented efficient sorting algorithms to organize cards quickly with minimal performance impact

Education

B.S. Computer Programming and Information Systems

Farmingdale State College at Farmingdale, NY

Concentration in Web Development and a minor in Sociology

Skills

Languages: Javascript, Typescript, Python, React, Redux, HTML, JSX, CSS, SQL, C#, Java

Frontend: React Components, React Hooks, React Router, Styled Components, Bootstrap, Storybook, Webpack

Backend: RESTful routing, Express.js, Firebase, Node.js

Apps: GitHub, VS Code, VIM, Linux, Postman, Adobe Photoshop