

JUSTIN WEISS

WEB DEVELOPER

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EDUCATION

Farmingdale State College

B.S. Computer Programming and
Information Systems, December 2021

Focus: Web Development

Minor: Sociology

Key Courses:

- Web Development II
- Technical Speaking
- Management Information systems

SKILLS AND ABILITIES

JavaScript, TypeScript, React,
Redux, JSX, HTML, CSS, SQL,
React Router, Styled Components,
Firebase, GitHub, Python, C#,
C++, Java, Swift

SOFTWARE

Photoshop, Visual Studio,
VIM, Microsoft Office, VS Code

INTERESTS

Machine Learning, AR, VR, Game
Development, WebGL

PROJECTS

Game of Twenty Squares

Web Game

Board game supporting local multiplayer or player vs AI

- Created flexible decoupled state management using Reducer and Context hooks
- Built an AI that plays the game, allowing for single player gameplay
- Made custom hook for persisting game state in local storage
- Designed responsive UI using flexbox and CSS grid to support multiple device types (desktop, tablet, phone, etc.)

Grocery.me

Grocery E-commerce 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 database triggers
- Enhanced site navigation using CSS Animations
- Built a variety of features to satisfy user stories, including search, product categories, favorites, checkout, and persistent sessions

Justintaylorweiss.com

Personal Site

Resume site built with React and Styled Components

- Created design that scales linearly, using viewport units and breakpoints, to be visually appealing at any size.

WORK EXPERIENCE

Software Developer Intern

Infinity Lumber (Summer 2019)

- Built proof of concept website using React, JavaScript, and CSS to improve web presence
- Improved SEO for live site by adding tags, metadata, and keywords, improving Google results by multiple pages

Freelance Web Designer

Secint Corp (Summer 2020)

- Designed and built company website using a website builder, creating a visually pleasing user experience
- Designed company logo, business cards, and merchandise, increasing visual style and brand recognition