

# Tyler Allen

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## TECHNICAL SKILLS

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**Proficient Languages and Frameworks** – HTML, CSS, Javascript, Typescript, React, Next.js, Redux, Github, SASS, Bootstrap, Material UI, Tailwind

**Other Languages, Frameworks and Tools** – Node, Express, Firebase, MongoDB, Preact, Remix, Ant Design, Bulma, Styled Components, Wordpress, Jest, MySql, Prisma

## Experience

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### Full Stack Developer

#### Crispy

January 2024 - Present

Crispy is an AI-powered food search platform focused on revolutionizing the food delivery experience. Key features include advanced food search, cost comparison by dish, review filters, and budget and dietary routing.

- Developing front-end applications from inception to deployment, with a primary focus on UI development to enhance user experience and engagement.
- Implementing user authentication systems and developing database schemas to ensure secure and efficient data management.
- Setting up proper form validation to enhance data integrity and user experience.
- Implementing responsive design principles to ensure optimal user experience across various devices and screen sizes.
- Collaborating cross-functionally with product managers and UX/UI designers to align technological choices with product requirements.
- Leading the design and implementation of the tech stack, ensuring scalability and alignment with product goals.
- Participating in agile development processes, contributing to sprint planning, code reviews, and continuous integration.

## PROJECTS - [tyler-allen.com/projects](https://tyler-allen.com/projects)

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**nutritiontracker** | *Website for tracking food nutritional information*

- Created with Next.js for utilizing server side rendering for server components. Typescript for type checking. Tailwind for design. Using Nutrition API for fetching data. MySql for the database, Prisma for ORM and NextAuth for authentication

**Pupper Newsfeed** | *Website with authentication for creating posts about dogs*

- Created fullstack site using Google OAuth, Tailwind, Node.js, MongoDB, and Express
- Used Rest APIs for CRUD operations along with Redux for state management

**FitForAll** | *Personal training website with sign-up form validation*

- Styled with CSS and Styled Components

**The Cozi Corgi** | *Website for a bed and breakfast including sign-up page with form validation*

- Developed a responsive website using HTML, CSS, Javascript, React, and Material UI

**Contact Manager** | *Responsive contact manager website including CRUD operations and search functionality*

- Used HTML, CSS, Javascript, React, Bootstrap, and JSON Server

**Fake Store** | *Fake ecomm website*

- Developed responsive website using HTML, CSS, Typescript, React, and Material UI
- Integrated fake store api to fetch and display data and built logic to adjust products within shopping cart

**Corgi Land** | *Multi-page corgi product website with login and sign-up form validation*

- Used HTML, CSS, Javascript and React

**NBA Database** | *Responsive NBA Player database web app with search logic and pagination*

- Developed with HTML, SASS, Typescript, React, Material UI, and NBA player API

**TV-Movie-VideoGame-Manager** | *Media manager application for creating lists*

- Utilized HTML, CSS, Javascript, React, and Bootstrap and built CRUD logic

**Rock Paper Scissors** | *Game app with logic for computer-generated choice and victory or loss display when score reaches 3 points*

- Developed responsive game app with HTML, CSS, Javascript, React and Bootstrap

**Click-A-Mole** | *Game app with authentication and leaderboard UI*

- Developed responsive game app with HTML, CSS, Javascript, React, Redux, Firebase and Google OAuth

**OTHER EXPERIENCE**

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<b>Personal Trainer</b>	<i>Sep. 2018 – Present</i>
<ul style="list-style-type: none"><li>• Creating and coaching personalized programs for both in-person and virtual sessions</li><li>• Maintaining technical knowledge about exercise, health, and fitness by remaining current with trends in the industry</li></ul>	

**EDUCATION**

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<b>Salem State University</b> – <i>Bachelors of Science, Criminal Justice, GPA: 3.70</i>	<i>May 2016</i>
<b>Certified Personal Trainer</b> – <i>American Council on Exercise</i>	<i>Nov. 2018 – present</i>