

Tyler Allen

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TECHNICAL SKILLS

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, Drizzle, MySQL, PostgreSQL, Docker, AWS

Experience

Web Developer (Contract)

Meddkit | June 2024 – Present

Meddkit modernizes private healthcare practices by reducing technology stress, increasing appointment consistency, and improving online ratings.

- Developing a two-way messaging web app for secure communication between healthcare providers and patients.
 - Building a user-friendly UI for patient messaging, enabling users to send and receive SMS messages and authenticate via dynamic links for secure access.
 - Creating UI for patient management, including adding, editing, deleting, and bulk importing patients via CSV.
 - Implementing compliance features, such as patient opt-out options for marketing communications.
 - Designing workflows for company account management, including:
 - Prompting new users to create a company profile if unaffiliated.
 - Allowing administrators to invite and manage accounts within their organization.
 - Developing account and profile settings functionality for users, including:
 - Editing profile information, such as names and contact details.
 - Adding Google accounts to a company (with appropriate administrator rights).
 - Setting up server-side logic to handle incoming requests from clients and ensuring smooth communication with the backend.
 - Defining database schema blueprints and implementing server-side logic for seamless communication between the database and server.
- Customizing and optimizing WordPress sites for clients, addressing advanced requirements to improve functionality and user experience.
 - Collaborating with clients to implement updates and changes, ensuring satisfaction and meeting advanced requirements.
 - Authoring detailed release notes for new features and updates, ensuring seamless communication with clients.

Web Developer (Contract)

Crispy | January 2024 - June 2024

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.

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

OTHER EXPERIENCE

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

EDUCATION

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