

# Mac Fitton

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Self-taught software developer with a strong focus on web technologies, including TypeScript, ReactJS, NodeJS, ElectronJS, and Tailwind CSS. Proficient in freelancing and experienced in building software solutions for clients, I've frequently taken on leadership roles, personally identifying the most effective technologies to address complex challenges and fulfill specific project requirements. My passion for coding and problem-solving drives me to craft innovative solutions. Eager to contribute my skills and experience to help transform your tech projects into reality.

Authorized to work in the US for any employer

## Work Experience

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### **Freelance Full Stack Developer**

Beyond Reproach - Remote

May 2023 to Present

Since May 2023, I have been engaged as a freelance Full Stack Developer with Beyond Reproach, a gourmet meal-prep company based in Miami, FL. My role within a dedicated team is pivotal for architecting their comprehensive eCommerce business platform, encompassing custom server solutions and a cutting-edge frontend, to facilitate their online meal-prep service operations.

#### Responsibilities:

- Constructed a custom server architecture specifically designed to meet Beyond Reproach's operational requirements, ensuring seamless performance and scalability.
- Implemented robust data validation and error handling to guarantee data integrity and a reliable user experience.
- Developed an Admin Content Management System (CMS) for streamlined management of menus, items, and memberships, enhancing administrative efficiency.
- Created a Delivery Management System (DMS) and integrated it with the server to programmatically manage deliveries, including scheduling and driver assignments.
- Engineered an automated notification system utilizing SMS and Email to keep members informed and engaged with the service.
- Established CRON jobs to automate text/email marketing campaigns, manage shopping cart purging, and other timed tasks critical for maintaining platform hygiene.
- Integrated Stripe for secure and versatile payment processing, including subscription management, boosting transactional reliability.
- Designed and developed a contemporary, responsive frontend with an emphasis on exceptional user experience (UX), utilizing modern design principles for maximum client satisfaction.
- Employ a consistent workflow with my team with Git & GitHub by approving pull requests, opening issues, settling merge conflicts etc.

#### Technical Proficiencies:

Frontend Technologies: TypeScript, ReactJS, Redux Toolkit, Tailwind CSS

Backend Technologies: TypeScript, NodeJS, Strapi Headless CMS

Delivery Management: ShipDay DMS

Payment Processing: Stripe SDK

Communication: Twilio (SMS & Email platform)

## **Freelance Full Stack Developer**

Calm Shrub - Remote

March 2023 to May 2023

From March 2023 to May 2023 I worked as a remote freelance Full Stack Developer for Calm Shrub, an boutique arts & crafts merchant, I spearheaded the end-to-end development of their eCommerce platform, focused on delivering a seamless online shopping experience. My expertise in modern web technologies enabled me to construct a robust content management system and an intuitive user interface that significantly contributed to Calm Shrub's digital presence.

### **Responsibilities:**

- Engineered a responsive eCommerce website tailored to the unique needs of Calm Shrub, leveraging TypeScript and ReactJS for front-end functionality.
- Integrated Tailwind CSS for aesthetic, mobile-first design, ensuring accessibility and a superior user experience.
- Developed a custom Content Management System (CMS) using Strapi Headless CMS, NodeJS, and TypeScript, creating a flexible and scalable backend solution.
- Incorporated the Stripe SDK to implement secure payment processing, enabling a variety of payment options and streamlining the checkout process.
- Leveraged Stripe as a service for handling financial transactions, subscription management, and fraud prevention.
- Employed Render (Hosting Platform) to deploy the server as well as the PostgreSQL DB.
- Utilized Vercel (Hosting Platform) for React application hosting.
- Employed Redux Toolkit for efficient state management, enhancing the site's performance and user interactivity.

### **Technical Proficiencies:**

- Frontend Technologies: TypeScript, ReactJS, Tailwind CSS, Redux Toolkit
- Backend Technologies: TypeScript, NodeJS, Strapi Headless CMS
- Payment Processing: Stripe SDK
- Hosting: Render, Vercel

## **Education**

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### **High school diploma**

Murrieta, CA

2010 to 2014

## Skills

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- Node.js
- React
- GitHub
- User Interface (UI)
- JavaScript
- MySQL
- JSON
- CSS
- AJAX
- Redux
- MongoDB
- APIs
- Front-End Development
- Git
- Docker
- Bootstrap
- HTML5
- TypeScript
- Strapi CMS
- Electron
- PostgreSQL
- Tailwind CSS