

# Owen Adams

## Full Stack Software Developer

📍 Detroit, MI    🌐 OSAdams    in owen-adams1

### Technical Skills

**Strong:** JavaScript (ES5/ES6), TypeScript, HTML5, CSS3, React.js, Node.js, Express.js, PostgreSQL, Flexbox, HTTPie

**Experienced:** Agile Methodology, UX/UI Design, OOP, Database Structures, AJAX, CSS Grid, Tailwind CSS

**Tools:** Git, GitHub, VS Code, Figma, Chrome Dev Tools, React Dev Tools, npm, Dokku, AWS, leetcode, vitejs, GitHub pages

### Projects

**Food Wizard** [Live Demo](#) | [GitHub](#)

- Designed a full-stack web app allowing users to query the **Spoonacular API** database with 5000+ recipes
- Implemented **Window Hashing** and **Context** to efficiently render components and facilitate data sharing across the app
- Built **React** components to provide a uniform **UI**, implementing **UX** best practices for a responsive web page flow
- Initiated **Fetch requests** from components to the **Node.js** server utilizing **Express** to **parse JSON** data from **get** requests
- Defined **middleware** for the Express server for **authorization** and **error** handling for a multi-table **PostgreSQL** database
- Tested and deployed both the front-end and back-end of the multi-page application, utilizing **Dokku** and **AWS**

**Entree Finder** [Live Demo](#) | [GitHub](#)

- Developed a front-end application for users to query a public API called **The Meal DB** with 300+ recipes
- Utilized **localStorage** to store responses limiting API calls and enable users to save and retrieve their recipes
- Designed a responsive app using **HTML5**, **CSS Flexbox**, and **JavaScript** for an optimal user experience across various devices
- Executed **HTTP** request allowing users to query the The Meal DB database utilizing **form input** keywords
- Defined two functions utilizing **window hashing** that implements **UX** by being responsive to user actions
- Engineered a locally defined function that renders elements utilizing **DOM Manipulation** on **event listeners**

### Professional Experience

**Parts Specialist**, Kerry Brothers Truck Repair

January 2024 - April 2024

- Collaborated with a team of 30 technicians for parts needed on Diesel Heavy Duty, Medium Duty, and Trailers
- Demonstrated meticulousness in conducting quality control tests on parts meeting a 95% acceptance rate
- Maintained records in Google Sheets for all ordered parts, adhering to FIFO (First In, First Out) method for reference
- Coordinated parts pick-up routes with the receiving team to provide efficient parts delivery of 1 hour or less

**Sous Chef**, Holiday Market

January 2023 - December 2023

- Organized catering orders between 3 departments to promote order accuracy resulting in 100% customer satisfaction
- Designed and delegated cleaning processes and procedures to a team of 10 ensuring a clean and safe work environment
- Provided support to 15 team members during service to limit production errors by 95%
- Curated and delivered training materials for deli and smokehouse department employees resulting in 35% increased sales

**Sous Chef**, Heirloom Hospitality

May 2022 - December 2022

- Developed a recipe template and library for a team of 10 to ensure consistent product to limit errors a food waste by 5%
- Provided leadership and mentorship to a team of 20 during service to promote effective communication and service
- Trained front of house employees on weekly specials to increase customer retention and acquisition by 40%
- Ensured quality control by directing food and safety guidelines during service maintaining Health Department compliance

### Education

**Full Stack Web Development**, LearningFuze (remote) Irvine, CA

January 2023 - December 2023

- Dedicated over 1500 hours of programming 30+ hours a week in a remote simulated professional work environment
- Collaborated with fellow cohort members during paired programming to create minimum viable products of various applications in a limited amount of time