

Jason Dunn

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CAREER OBJECTIVE

Dependable and self-motivated professional with +7 years' experience in a fast-paced hospitality environment eager to launch a career in software engineering by leveraging my excellent interpersonal skills, technical knowledge and attention to detail to provide exciting and easy-to-use app experiences for users.

SKILLS React, Redux, JavaScript, Python, Flask, Node, HTML, CSS, Sequelize, PostgreSQL, SQLAlchemy, AJAX, TDD, OOP, Git, AWS, Google API, Markdown, Scrum

EXPERIENCE & PROJECTS

mySampler (JavaScript, React, Redux, CSS3, Python, Flask, SQLAlchemy, PostgreSQL, AWS)

[Live Site](#) | [Github](#)

Project: In browser web audio instrument where users can play and sequence their samples online.

- Integrated Tone.js and web audio with Redux global store, dispatching audio formatted file inputs through AWS S3, allowing for cloud storage and scalability.
- Crafted conditional UI to create instantaneous feedback for the user regarding which file input contains data in PostgreSQL.
- Optimized the use of React context for modals, and manipulated audio gain in real time for users who want to mix and stage the volume of the outgoing audio.

GoodEats (JavaScript, HTML5, PUG, CSS3, Express)

[Live Site](#) | [Github](#)

Project: A Goodreads clone designed for culinary excellence.

- Built reviews and ratings system for recipes with AJAX and asynchronous Javascript, including CRUD functionality.
- Organized and managed project planning resources, as well Scrum leader tasks, to support requirement and project completion.
- Implemented authentication, roles and permissions with Express to ensure only the user who left a review can delete their review.

Airngn (JavaScript, React, Redux, CSS3, Python, Flask, Google API, PostgreSQL)

[Live Site](#) | [Github](#)

Project: Airbnb clone, taken literally! Search for various flight related recreational activities based on type of aircraft or location.

- Built an interactive map using Google Maps API and geo coordinates pinned to business locations from PostgreSQL, enhancing the UI/UX experience for the user.
- Constructed a custom search utilizing React hooks that filter businesses based on map calculations and render clickable cards for businesses within bounds of the Google map, allowing users to view services near them.
- Utilized Google Places Library to allow the map to pan to input search geolocation on map load so the user may see services within their search vicinity by drawing information from Redux store.

Food Server/Bartender - Various Upscale, Casual Restaurants

2012-2016, 2017-2020

- Efficiently managed multiple tasks between server/client relations and routinely provided service to events for 200 + guests.
- Managed customer relations in a fast-paced, energetic environment, frequently surpassing \$1500 in daily food/ bev sales.
- Utilized POS systems to communicate guest needs with the remainder of the restaurant operations, ensuring quality of service.
- Crafted cocktails, worked with management to create recipes for craft beverages, and aided in inventory with numerous cocktails being recognized on the "featured list" for creativity and quality.
- Organized food orders "To-Go" and planned dining room seating according to demand needs, optimizing dining room flow.

Chemist - Intertek

April 2016 – Jan 2017

- Performed ASTM quality control, chemical trace analysis, contamination identification, purity, component testing, and instrument troubleshooting for a multi-million dollar energy company.

Laboratory Technician - National Testing Labs

Aug 2015 – April 2016

- Performed USEPA standardized method testing on water samples and aided in destruction of sample backlog to organize and prioritize data based on results.

EDUCATION

App Academy - Curriculum of Study in Web Development (JavaScript, and Python)

Oct 2020 – Mar 2021

Oakland University - Bachelor of Arts in Biology

Class of 2015