

Jason Dunn

Software Engineer

(248) 977-0866

[Github Profile](#) [LinkedIn Profile](#)

jasondunn814@gmail.com

SKILLS

React, Redux, JavaScript, Python, Flask, Node, HTML, CSS, SASS, SQL, SSMS, Sequelize, PostgreSQL, MongoDB, SQLAlchemy, GraphQL, AJAX, TDD, OOP, Git, AWS, Google API, Markdown, Scrum, SSH, Docker, WebRTC, Apex, SFDX, Lightning Web Component, Canvas, Jira, Atlassian Forge, C#, Rabbit MQ, Salesforce Admin

EXPERIENCE & PROJECTS

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

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

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, as well as manipulation of audio gain in real time for users who want to mix and stage the volume of the outgoing audio.

Video 2 MP3 (JavaScript, React, NodeJS, CSS, Python, Flask, Moviepy)

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

A web application dedicated to converting video files from PC or Mobile devices into mp3 format audio files for download

- Leverage Flask and Moviepy libraries to interface Client facing and process servers for video to audio conversion.
- Utilized API requests with Nodes fetch API to send client video data to the processing server.
- Used React on the front-end to create a friendly user interface, and readable streams in node to handle flasks binary return of the audio data.

Associate Integration Engineer - IPRO

Aug 2021 - Current

- Write, test, and debug custom Apex classes, triggers, and visualforce components.
- Manage System Administrative tasks in Salesforce, Netsuite, Jira; Assisted in Azure Active Directory user provisioning.
- Develop and manage Atlassian connect express apps, and Forge apps to integrate our Jira Instance with our Data warehouse
- Bulk manipulation of data in Jira, Salesforce, and Via SQL Server Management Studio.
- Schedule and batch Apex Job development
- Write advanced flow Automation for both Salesforce and Jira.
- Program Webservices and develop API interfaces for Jira, Salesforce, Netsuite, and datawarehousing integrations.
- Manage Jira help desk queue, organize project sprints.

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.

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