**Brendan Fosse**

SOFTWARE ENGINEER

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**TECHNICAL SKILLS**  • JavaScript • Python • Flask • React • Amazon Web Services(AWS) • Postgres • Sqlite3 • REST

**RELEVANT SKILLS**  • Data Analysis • Client Management • Customer Service

**PROJECTS**

**BnB Pro |** [**Github**](https://github.com/goonkiloz/bnb-pro-full-build) **|** [**Live**](https://bnb-pro.onrender.com)

*Javascript • Express.js • Node.js • React.js • Redux • Postgres • AWS • Sqlite3*

* Utilized a Postgres database to manage relational data to minimize query request times.
* Designed the app using REST to access the database and make changes using routes built with Expess.js to manage errors in changes to the database.
* Researched and integrated Amazon Web Services to allow for user file upload and increase scalability through the use of cloud storage.
* Developed frontend elements using React.js and managed a normalized Redux state to effectively dispatch data from the backend.

**Audio Sun**  | [**Github**](https://github.com/goonkiloz/AudioSun) **|** [**Live**](https://audiosun.onrender.com)

*Python • Flask.py • React.js • Redux • Postgres • AWS*

* Managed a team of engineers in the production of a full-stack Web Service that used technologies such as Postgres, React.js. and AWS
* Developed code practicing the principles of DRY to support efficient route handling using flask and python.
* Utilized React.js to create UI elements and populated the frontend with data using Redux.js for state management.
* Lead project planning by creating and updating a Kanban board inside of github, allowing for project milestones and progress to be easily tracked and followed.

**Stem**  | [**Github**](https://github.com/goonkiloz/Stem) **|** [**Live**](https://stem-3zmb.onrender.com)

*Javascript • Express.js • Node.js • React.js • Redux • Postgres • AWS*

* Created a developmental database using Postgres to ensure a seamless transition between development and production deployments
* Established a robust frontend using React.js components that allow for easy use.
* Implemented Amazon Web Services to handle user file uploads and act as a storage medium
* Deployed the project to production using Docker images and Postgres through render

**EXPERIENCE**

**AUTOMOTIVE TECHNICIAN** *•**T.O Haas •* Junction City, KS **3/2024 – Present**

* Maintained general organization and cleanliness to assist in keeping a safe and efficient workplace.
* Inspected vehicles for inconsistent or unserviceability and communicated issues to service advisors
* Carried out requested work to industry standards and manufacture specifications

**LINE COOK** *•**HCI Hospitality •* Junction City, KS **3/2023 – 2/2024**

* Managed a team on cooks consisting of roughly 3 employees to complete orders, maintain stock, and uphold cleanliness and safety standards dictated by general health organizations of food preparation and handling
* Produced orders in a timely manner, ensuring all orders met special requests such as food allergies and preferences
* Inspected completed orders for correct components with respect to company recipe and special requests

**LEAD LINE COOK** *•**Baci Bistro •* Kailua, HI **02/2020 – 10/2021**

* Assisted in preparation of food to be used on the day of service for a volume of roughly 100 customers per night
* Lead a brigade of cooks consisting of 4 employees in serving customers consistent food in line with the standards of the restaurant
* Complied with food handling and safety standards set in place by state health organizations and maintained and organized workplace

**AUTOMOTIVE TECHNICIAN/SERVICE ADVISOR** *•**Bridgestone America’s •* Kailua, HI 04**/2018 – 02/2020**

* Followed company guidelines on the inspection of cars and and repairs made to cars per customer requests
* Communicated with customers about repairs that their car may need and assisted them with scheduling times to fulfill work orders written for the vehicle
* Maintained tool calibrations for general shop tools and scheduled general maintenance requests needed for the shop

**EDUCATION**

**APP ACADEMY** • Full Stack Web Development **Completed** **04/2024**