

TAYVOR BECK

FULLSTACK SOFTWARE ENGINEER

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TECHNICAL SKILLS

JavaScript, React, Redux, Python, Flask, PostgreSQL, SQLAlchemy, AWS, HTML, CSS

PROJECTS

FINDEX

[Live](#) | [GitHub Repo](#)

Findex is a full stack forum application.

- Implemented features allowing a logged-in user to create a discussion thread or comment, read, update or delete their post using Flask API and PostgreSQL, enabling users to ask questions and share information collectively.
- Created the ability for users to upload images by employing AWS S3 for file storage, allowing other individuals to view these images, and improving text-based communication.
- Designed an intuitive UI using React components with vanilla CSS and grid/flexbox.
- Utilized SQLAlchemy for database updates during continued development.

CLOUDSOUND

[Live](#) | [GitHub Repo](#)

Cloudsound is a full stack music sharing platform.

- Employed GitHub's technologies such as project boards to track project development, plan features, and reduce development time.
 - Contributed to a shared codebase and built the playlist feature, enabling users to create playlists, add songs to those playlists, as well as view, update, or delete a playlist.
 - Built a Redux state structure using OOP which benefitted rendering of requested data when a user interacts with the application, providing instant user feedback.
 - Outlined and tested other features, by adding boilerplate code to backend API and using Test Driven Development to ensure robust functionality.
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WORK EXPERIENCE

Quality Specialist

Nov 2021 – Present

K&B Construction, Deer Lodge MT

K&B Construction is a company that focuses on all facets of new custom homes and remodels. With my hands-on experience, I'm frequently consulted to ensure the best quality is provided. This involves applying my skills directly to meet these standards, but also includes sharing my knowledge for the benefit of other team members.

- With each project, I ensure the proper steps are taken in order to achieve desired results.
 - When applicable, I help individuals become self-reliant by encouraging the development of new skills.
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EDUCATION

App Academy - San Francisco CA

2023 – 2024

- Completed an intensive 1,000 hour course designed to create full-stack software engineers.