

SKILLS JavaScript, Express, Node.js, React.js, Redux, Vue.js HTML5, CSS3, SaaS, Git, GitHub, AWS, Heroku, SQL, Firebase, PostgreSQL, SQLAlchemy, Python, Flask, Pug, Jinja2, Docker, Mocha, TDD, Logic Pro X, Pro-Tools, Reason

PROJECTS

Never Forget | (JavaScript, Express.js, HTML, CSS, Sequelize, Pug)

[live](#) | [github](#)

Organization focused to-do list tracker web app that allows users to manage their day to day lives.

- Leveraged Vanilla JavaScript and AJAX to render data asynchronously allowing single page integration.
- Set up CRUD architecture on the Backend to allow for seamless persistent storage.
- Incorporated Authentication using BCrypt hashing functionality on the backend to prevent storage of plain text password and Auth routes on the frontend to restrict access to user specific site features.
- Implemented Database queries using Sequelize ORM on an Express backend within the Node environment..

Smack | (React / Redux, Firebase, CSS, Styled-Components)

[live](#) | [github](#)

Smack is a bare-bones Slack clone that allows for peer to peer private room messaging.

- Utilized newly learned Firebase for Authentication, Hosting and real-time Backend.
- Implemented Redux toolkit for updating state management when creating new chat rooms.
- Employed .map method for instantaneous messaging and useEffect for auto scrolling.
- Non-traditional use of CSS using Styled-Components for UI heavy lifting.

FlavorGram | (JavaScript, React / Redux, CSS, Python, SQLAlchemy, Flask, Docker)

[live](#) | [github](#)

FlavorGram is a twist on Instagram that is centered around sharing photos of amazing dishes and their recipes.

- Developed with Python / Flask back-end; using concise RESTful API for routing and model associations
- Implemented asynchronous AJAX requests in order to POST and GET data in JSON format.
- Designed app's main page feed and used Python Back End for routing and model associations.
- Collaborated with a team of developers to generate a limitless feed using React/Redux to give users the ability to follow, comment, like, and save other user recipes seamlessly.

Pet Portal | (JavaScript, React / Redux, Node.js, CSS, Postgres)

[live](#) | [github](#)

Pet Portal is a react.js app which allows a user to track and document all their pets health and life events.

- Employed knowledge of API routes utilizing Sequelizes's query associations to efficiently display user data.
- Designed and styled layout using Flexbox / CSS Grid to allow a seamless User Interface / User experience design.
- Incorporated React Full Calendar to allow users to create, view and edit calendar appointments
- components (graph.js and full calendar); allowing the user to create responsive growth graphs and create appointments.

Networked (LinkedIn Clone), **Dezflix** (Netflix-clone)

- Both Incorporate React / Redux for seamless UI
- Imposed Firebases' real-time Data-base
- Implemented Stripe payment processing platform on Dezflix.

EXPERIENCE

Soundtrack Boston

Operations Manager / Sound Engineer

May 2015 - April 2019

- Promoted from Intern to Operations Manager in three years with direct communication from company CEO.
- Maintained and established client relations while overseeing all departments.
- Coordinated and collaborated new projects and ideas with the corporate team.
- Hiring and management of all personnel with-in the logistics department.
- Contacted and organized with vendors and deliveries for all day to day operations.
- Assisted with large post-production recordings, which include advertising, film and television.

Bryan Total Vision Care

Manager / Optometric Tech / Consultant

June 2011 - March 2020

- Oversaw all day-to-day operations including ordering of all inventory, office and patient related supplies
- Increased office efficiency with an increased revenue of 30% and made partner of the company.
- Interviewed, hired, and trained approximately 15 new optometry technicians/receptionists

EDUCATION

App Academy - Immersive fast-paced Full-Stack Software Engineering and Web Development bootcamp, 2020 - 2021

New England Institute of Art - Bachelors of Science Audio & Media Technology - GPA 3.8, 2011 - 2015