

Kevin Pravia Mayorga

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SKILLS React, JavaScript, Python, C, C++, Redux, TDD, HTML, HTML5, CSS, CSS3, SQL, Git, Docker, Node, Express, SQL, PostgreSQL, Git, Heroku, AWS, Flask, SQLAlchemy

PROJECTS

Little Dipper (JavaScript, Python, React, Redux, PostgreSQL, CSS3, HTML5)

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

A clone of flickr, Little Dipper is designed to share images with friends, family, and anyone else on the site.

- Created **CRUD** features with **Python Flask** and **React** allowing users to view images others have posted as well as commenting on other user's posts.
- Implemented **AWS S3 buckets** for **cloud storage**, making the image upload process easier for the user.
- Developed tagging system for uploaded images, resulting in more **advanced querying system** for searching images.
- Integrated **PostgreSQL** with **SQLAlchemy** creating **relational entities** for users and their images as well as comments.

HOLOGRAM (JavaScript, Python, React, Redux, PostgreSQL, CSS3, HTML5)

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

A clone of Instagram, HOLOGRAM is a social media application in which users can upload images, comment on and like others' posts, participate in one-on-one or group messaging.

- Deployed **web sockets** for **messaging** in chats, allowing users to communicate with each other in real time.
- Collaborated with three other **Software Engineers** utilizing appropriate **git control** and **branch management** to ensure no errors will occur; allowing a more seamless coding process for everyone on the team.
- Designed and implemented frontend layout of loading users posts in **ReactJS** allowing smooth interactive user interface.

Recipeats (JavaScript, Pug, CSS3, Sequelize)

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

A clone of Goodreads, Recipeats is an application where users can view and comment on recipes, as well as add recipes to a recipe board, where they can then view them.

- Implemented **querying system** with **Sequelize** query commands, allowing users to **search** for recipes.
- Combined **PostgreSQL** with **Sequelize** creating **relational database models** for users, recipes, and recipe boards.

EXPERIENCE

Foster Love

Provo, Utah

Program Director

January 2020 – January 2021

- Organized weekly educational activities for 10+ foster youth between 5-15 year olds
- Supervised 5+ volunteers weekly during youth activities
- Networked on behalf of the program with Utah Foster Care as well as local foster care companies

EDUCATION

App Academy

Online

Curriculum of Study in Web Development (React and JavaScript)

August 2021 - Present

Learned the necessary technologies for a full-stack engineer, concepts that can improve code readability and effectiveness, such as encapsulation and abstraction, as well as non-technical skills that will assist in job-seeking

Brigham Young University

Provo, Utah

Pursued Bachelor's degree in Computer Science

August 2019, May 2021

Took required and recommended courses towards the completion of a Bachelors in Computer Science with an emphasis in Software Engineering, including Data Structures and Algorithms, and Discrete Structures