

# Preston Prince

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**SKILLS** React, Redux, JavaScript, Python, Express, Flask, Sequelize, SQLAlchemy, PostgreSQL, HTML, CSS, SQL, Git

## PROJECTS

**Rocket Pilled** (React, Redux, Flask, Python, Flask, SQLAlchemy, HTML5, CSS3)

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

*A match-making web application for Rocket League players, built with React, Redux, Flask, Python, HTML5, CSS3.*

- Designed the entire web application with **custom css** in order to provide a fluid and snappy **user interface**.
- Utilized the unidirectional state management system of **Redux** to provide a single-source-of-truth for **React Components**, allowing for predictable flow of information.
- Combined **React Context** with **session storage** in order to **persist and maintain user data** between reloads.

**Hangers Academy** (Python, JavaScript, React, Redux, CSS3, Flask, SQLAlchemy, HTML5)

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

*A chat-based web application inspired by Discord, built with React, Redux, Python, Flask, HTML5, and CSS3.*

- Implemented a **self-referencing many-to-many** relationship with the **User database table**, allowing users to create friends.
- Interpreted **SQLAlchemy** documentation to maximize interaction efficiency with the database.
- **Structured** frontend **app architecture** using the **React component** system, providing a roadmap for my groupmates to easily follow.

**BingusBnB** (React, Redux, Express, Node, JavaScript, Sequelize, CSS3, HTML5)

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

*An AirBnB clone built with React, Redux, Express, HTML, and CSS.*

- Connected a **React** frontend to an **Express** backend, applying **Express-Validator** to ensure validation of data.
- Created custom modal frameworks using React component architecture to develop new forms efficiently.
- Integrated **Google Maps API with React** to **dynamically generate location** of spots based on user parameters.

## EXPERIENCE

**La Finca Coffee & Bakery**

Frisco, Texas

*Barista / Food Runner / Busser*

November 2021– March 2022

- Delivered food and drink items up to 300 customers daily, ensuring 94% customer satisfaction.
- Educated customers daily on coffee origins and processes, forming a strong bond between employee and customer.

**Pie Five Pizza Co**

Allen, Texas

*Shift Lead*

January 2019– November 2021

- Promoted to Shift Lead after 11 months based on superior performance and team communication skills
- Provided high level of customer service by serving 100+ customers daily and quickly resolving complaints, further strengthening the company connection with the community.
- Contributed to successful night shifts by ensuring adequate food prepping and maximum resources were available to night shift employees.
- Took initiative to maintain a clean and organized work environment, streamlining and increasing flow of customers.

## EDUCATION

**App Academy**

Online

*Curriculum of Study in Web Development (Javascript and Python)*

August 2022 - January 2023

- Robust 1000-hour full stack software engineering course with <5% acceptance rate.
- Course included: Javascript, Data Structures and Algorithms (DS&A), Object Oriented Programming (OOP), Test Driven Development (TDD), Express, Sequelize, React, Redux, Python, Flask, SQLAlchemy, and system architecture.

**Allen High School**

Allen, Texas

*High School Diploma*

Class of 2020