

# Chase Kessler

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# Software Developer

[Portfolio](#) [LinkedIn](#) [Github](#)

**SKILLS** JavaScript - Python - React / Redux - HTML / CSS - PSQL - Flask - SQLAlchemy - Sequelize - Git - PugJS - APIs  
- Team oriented - Problem Solver - Strong Management Skills - Excels in Communication - Critical Thinker

## TECHNICAL EXPERIENCE & PROJECTS

!Robinhood | *(React/Redux, Python, Flask / SQLAlchemy)*

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

- Worked with finnhub.io stock **API** to retrieve real time stock information on a large scale.
- Implemented algorithms to convert / reformat data retrieved from an **API** and display visually using **Recharts.js** graphs.
- Ensured user security by allowing users to create an account with backend Authorization routes, as well as have their data protected on the front end with **Protected Routes** that restrict a non logged in user's abilities.
- Achieved a **pixel perfect** site using extensive **wireframing** and high level of organization of styling.

Bearbnb | *(React/Redux, Python, Flask / SQLAlchemy)*

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

- Implemented **GoogleMaps API** to dynamically display the location of a specific listing to the user using the listing's latitude and longitude.
- Deployed an outstanding **UI/UX** by implementing User Authentication to protect user data, as well as great organization by separating all of the User's listings and reviews on their profile page for easy access.
- Created and deployed algorithms to get average listing reviews based off of all of the reviews left on a listing to dynamically display and update a spot's reviews/rating as a User submits a review.
- Effectively used several built in **Python** methods, like list comprehension, to pass correctly formatted data from the backend **API** to the front end **Redux** store for quick and easy access when building React components.

!Quora | *(React/Redux, Express, Sequelize)*

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

- Ensured an ideal **UI/UX** by implementing User Authentication to allow users to have their own questions, answers, and comments, as well as only allowing CRUD functionality to an authorized User.
- Overcame several challenges with **React** component organization to properly deploy a user friendly experience by setting frontend validations for authorization of user access and permissions.
- Took advantage of **Sequelize** to efficiently set up a **postgres database** and create Models/Seed data for all of the core functionality to quickly begin rendering components on the frontend with the correct data displayed.
- Utilized **JavaScript** on the frontend and backend to easily send JS objects back and forth while having the ability to easily manipulate the data without having to reformat.

## EXPERIENCE

Project Manager - *Centurion Secure Global*

Oct 2018 - Jun 2021

- Managed all phases of projects successfully to completion, including: planning, communications, execution.
- Proved **strong leadership and communication** by overseeing project installs for high-level tech companies and three letter Government agencies.
- Determined appropriate staffing and coordination between installations, crews, and tradesmen by extensive planning and problem solving in and out of the field to ensure **overall client satisfaction** with **on-time and on-budget projects**.
- Led several small teams in successfully building out SCIFs that secure high-level companies' and the U.S. Government's most valuable information.

Partner / Exotic Vehicle Specialist - *Dulles Motorsports*

Aug 2017 - Oct 2018

- Developed strong management and customer service skills through part-ownership and operations, while working with clients on servicing, upgrading, and modifying various high-end vehicles.
- Created a respected work environment by working extensively with clients to make their dreams a reality, while continuously using strong problem solving skills to make the "impossible" possible.

## EDUCATION

**Southern New Hampshire University Online** - *Actively pursuing Bachelor's Degree in Computer Science.*

**AppAcademy** - *(Coding Bootcamp Graduate) Full Stack Software Engineering*

June 2021 - Nov 2021

**University of Tampa** - *Area of Study: Business Administration*

Aug 2016 - April 2017

**Freedom High School** - *(Graduate) Advanced Studies Diploma*

Aug 2012 - June 2016