KRISTEN **REID** | FULL STACK **SOFTWARE ENGINEER**

(313) 269-2639   Lathrup Village, MI   kristen.reid.swe@gmail.com
PORTFOLIO   GITHUB   LINKEDIN   ANGELLIST

SKILLS

React, Python, Javascript, Redux, HTML, CSS, PostgreSQL, Node.js, Express.js, jQuery, AWS, GIT, Heroku, Docker, REST APIS, Databases, Frameworks, Web Applications, Web Development, Full-Stack Development, Object-Oriented Programming

PROJECTS

Anstagram (Python, React, Redux, Flask, PostgreSQL, SQLAlchemy, CSS3, HTML5, AWS, Docker, Heroku)   live | github
A clone of Instagram where anime lovers can share posts of images from their favorite anime and manga with each other.
- Utilized React and Redux container, selector patterns to build scalable one-way directional front end state management.
- Verify image files uploaded through AWS S3 are the proper format by setting up validations through Python.
- Executed custom Flask and React user authentication using CSRF tokens including validations for all forms by integrating Python built-in methods to create custom made validation error handlers and React-Router higher order components.

To The Moon   (Python, React, Redux, Flask, PostgreSQL, SQLAlchemy, CSS3, HTML5, Docker, Heroku)   live | github
An application inspired by Robinhood and is a site where you can buy and sell stock shares.
- Collaborated with a group of three engineers in the front-end design of the site using Flexbox in CSS3 to arrange the page's layout and to ensure the layout looked good on different sized computer screens.
- Assisted in building queries in Python back end while also using SQLAlchemy ORM that was carefully constructed to be able to grab all necessary data needed for use throughout the site.
- Contributed in creating the architecture of the PostgreSQL database using the SQLAlchemy ORM by using foreign keys to normalize data across different data tables making it easier to query into a table and grab data from different tables.

CoolDigs   (Express, React, Redux, Node, PostgreSQL, Sequelize, CSS3, HTML5, Heroku)   live | github
CoolDigs is inspired by the website HipCamp. A place where users can schedule to stay at different campsites throughout the nation to adventure in the great outdoors under the stars.
- Created dynamic functionality using React state variables and Redux selectors to update data and the current state so the state and functionality are updated in real time without the need to refresh your browser.
- Crafted custom modals using the useContext React hook to be able to use state variables across different child components making it easier to set up multiple modals without threading information through props between components.
- Composed the Node backend with PostgreSQL, using the Sequelize ORM for ease of creating and setting up the database for validations and database queries.

EXPERIENCE

Product Specialist | Cashier | Receptionist
Cookies   Jan 2020 - Mar 2020
- Efficiently handled transactions of patients purchasing medicinal products that totaled around $6,000 per day in sales.

Administrative Support and Management
Emergency Response Services Inc. (ERSI)   Jan 2019 - April 2019
- Managed client support and sold $300 worth of services to around 100 customers per day.
- Assisted in social media management that resulted in an increase of 15% more customers.

EDUCATION

Full-Stack Software Engineering - *App Academy*   Graduated June 2022
1000+ hours 24 week immersive full-stack web development program