Kevin Kim
Software Engineer

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Projects

WinterTrails   **Live Site** | **Github**

JS, React, Redux, Python, Flask, SQLAlchemy, HTML, CSS, Heroku, PSQL, AWS S3

An All-Trails clone where users can find snowboarding/skiing trails across the U.S.A.

- Designed input validations to be shown under each input field using JSX elements and nested ternaries to check for valid data.
- Implemented flexbox and other CSS properties to create a pixel-perfect clone of AllTrails.
- Utilized AWS cloud services to securely store and manage uploaded files efficiently as the application scales.
- Upgraded the use of state management with Redux and Context to avoid prop threading within each component.
- Developed RESTful API routes with the use of Flask and SQLAlchemy through a Postgres database.

Artsy   **Live Site** | **Github**

JS, React, Redux, Python, Flask, SQLAlchemy, HTML, CSS, Heroku, PSQL

An eCommerce, Etsy-inspired site where users can sell and purchase products.

- Utilized Flask-Login library to keep track of whether a user is logged in or not thus allowing users to have specific access privileges that are private to their own account.
- Strengthened field validations with the use of Python, Flask, and Flask-WTForm library for better user experience and to not allow invalid data.
- Completed a full-stack web application with three other developers using Git/Github to coordinate updates and progress.
- Developed a custom review star component that dynamically changes when a user clicks on a star.
- Created each product category page by filtering all the product's associated categories using the array filter method.

Airbb   **Live Site** | **Github**

JS, React, Redux, Express, Node, Sequelize, HTML, CSS, Heroku, PSQL

A clone of Airbnb where users can find homes that are suitable to rent for a vacation.

- Integrated Sequelize and Postgres to build database models to be used for each feature.
- Improved secure Date validations for the Booking feature with the use of Express middlewares.
- Revamped modals using React hooks such as useEffect, useContext, and useRef to appear with full CRUD functionality for Spot, Review, and Booking features.
- Customized a search bar to match a user's input by city, state, or country with the use of useState.

Skills

Languages: JavaScript, Python, SQL, HTML5, CSS3,

Frameworks/Tech: React, Redux, Flask, SQLAlchemy, Alembic, wtforms, Sequelize, Express.js, Node.js, Postgres, SQL, Heroku, Git, AWS S3

Experience

Barista/Cashier | It's Boba Time | September 2014 - August 2019

- Provided positive customer service which led to an increased number of regular clients.
- Coordinated with other team members to serve customers efficiently.
- Managed opening and closing procedures and offered support/training to the working staff.

Education

App Academy | 2022 | Online

Immersive software development course with a focus on full-stack web development

California State University of Northridge | 2018 | Northridge, CA

2015 - 2018 Bachelor of Arts in Liberal Studies