

# Kevin Kim

## Software Engineer

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[Portfolio](#)

[Linkedin](#)

[Github](#)

## 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.
- Implemented a custom review star component that dynamically changes when a user clicks on a star.
- Designed 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.
- Implemented secure Date validations for the Booking feature with the use of Express middlewares.
- Designed 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 focus on full-stack web development

**California State University of Northridge** | 2018 | Northridge, CA

2015 - 2018 Bachelor of Arts in Liberal Studies