Kevin Lin

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PROGRAMMING SKILLS: JavaScript, React, Redux, HTML, CSS, Ruby, Ruby on Rails, Mongoose, MongoDB, Node.js, Express.js, SQL, SQLite3, PostgreSQL, Webpack, jQuery, Git, Heroku, AWS S3, Java, C++, RSpec, CSS3, Unity, Python
SPOKEN LANGUAGES: **English and Mandarin**

EDUCATION:
Brooklyn College
B.S., Computer Science   Class of 2020
- Relevant Coursework: Linear Algebra, Statistics, Java I & II, Algorithms, Data Structure

App Academy   Class of 2021
- 1000-hour immersive full-stack web development intensive with <3% acceptance rate

PROJECTS:
Slipper – *MongoDB, Node.js, Express, React, Redux*   live | github
This project is for the users to create decks of flashcards that they are able to edit, delete and share with others.
- Collaborated with 3 other software engineers working on backend database structure and frontend components.
- Used MongoDB to easily store data created by the user's flashcards and decks.
- Created a React component for user's to comment and review other user's decks and flashcards.

Slickrz – *Ruby, Ruby on Rails, React, Redux, AWS S3*   live | github
This project is inspired by Flicker where users are able to upload and share their photos to others.
- Designed a search algorithm that allows users to find photos with specific titles by manipulating state.
- Linked Ruby on Rails with AWS S3 to allow authenticated users to store photos.
- Developed like and comment React components to emphasize user to user interaction.

Zombie Runner – *Java, HTML5, Canvas*   live | github
Javascript game based on Mario Bros. Arcade game where users collect items while avoiding Zombies.
- Programmed 2 varying control schemes to allow adaptive and accessible gameplay.
- Built dynamic zombie and item spawn and increased speed and difficulty as the game progressed to enhance replayability and challenge.
- Incorporated intense background music and a changing background to create an immersive experience.

EXPERIENCE:
Appliances Connection
Brooklyn, NY
Data Analyst   09/17 – 02/20
- Resolved deficiencies by using standard procedures and returned incomplete spreadsheets to team leaders for resolution.
- Maintained company database by entering new and updated item information.
- Verified entered item data by reviewing, correcting, delete or reentering data.