Kevin Chen

Github LinkedIn Portfolio
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New York, NY

SKILLS

React.js, Ruby on Rails, JavaScript, Node.js, TypeScript, Ruby, PostgreSQL, jQuery, Redux, Git, HTML5, CSS3, Sass

PROJECTS

Heirbnb   Live Site | GitHub
An Airbnb-inspired app created using React / Redux on the frontend and Rails on the backend.
- Implemented validation logic in Active Record that compares pending reservations from existing dates to prevent double bookings.
- Achieved a sleek and responsive design featuring collapsible widgets, interactive modals, and animated micro-interactions using React, JavaScript, and CSS3.
- Utilized React Lifecycle methods and a normalized Redux state in order to execute lazy loading of database information and eliminate N+1 queries, increasing overall scalability.
- Implemented search for listings by geolocation with Google Maps API and Google Places Autocomplete API, making for a smooth search experience for users.

Memery   Live Site | GitHub
An interactive single-player JavaScript game.
- Built with only vanilla JavaScript to provide users with dynamic gameplay.
- Installed or removed event listeners dynamically based on whether cards matched or not.

js-domination   Live Site | GitHub
A JavaScript library that recreates the most important functionalities of the jQuery library.
- Abstracts native Document Object Model (DOM) into JavaScript objects in order to optimally send AJAX requests, handle events, and manipulate DOM elements.

EXPERIENCE

The Outdoor Journal & Voyage
Frontend Developer Intern (Contract)   May 2019 - Present
- Converted design to markup with focus in JavaScript and React.js and connected to third-party APIs to produce the first iteration of the application's user profile page.
- Work closely with Tech Director and performed code reviews to maintain code quality.

App Academy
Jumpstart TA   Jan 2019 - Mar 2019
- Led lectures on beginner and intermediate Ruby to classes of 30+ students.
- Provided assistance and feedback to students when completing daily assignments.

EDUCATION

App Academy (Fall 2018)
- Immersive software development course with focus on full stack web development

Stony Brook University (2011-2016)
Bachelor of Science - Biomedical Engineering
- Relevant coursework: MATLAB.
- Served as Undergraduate Research Assistant: Assisted in the synthesis of graphene oxide nanoparticles coated with dextran with two other mentees and experimented with different concentrations to optimize dextran functionalization under the supervision of a graduate student.