Kelvin Cho

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SKILLS

Ruby, Ruby on Rails, JavaScript, jQuery, Express, Node.js, React.js, Redux, Webpack, MongoDB, PostgreSQL, Git, HTML5, CSS3, AWS

PROJECTS

JSG-Flashcards   Full Stack Developer | Live Site | Github

A semi-original flashcard web application designed to make studying easier. Built using PostgreSQL, Rails and React.

- Constructed a dynamic search bar by pairing a tailored ActiveRecord route with SQL's ILIKE operator.
- Transformed payload text into markdown text for dynamic styling. Sanitized output to prevent XSS attacks.
- Optimized application load speed with component-based code-splitting using higher-order components.

Dos   Sole Developer | Live Site | Github

A reimagined take on the classic game, Uno. Written in JavaScript, styled with HTML/CSS and bundled with Webpack.

- Manufactured custom animations by merging keyframes and event listeners to manipulate the DOM.

Hallyu   Full Stack Developer | Live Site | Github

A single-page music web application inspired by Pandora. Created using PostgreSQL, Ruby on Rails and React/Redux.

- Converted HTML5 audio tags into a custom media player using the React/Redux architecture to store media player state.
- Integrated AWS with the Paperclip gem to host music and to allow users the ability to upload/store their images.
- Implemented progressively changing seek bar and volume bar by combining React lifecycle methods with CSS styling.

Recruited   Back-end Developer | Live Site | Github

A collaborative job matching full stack application assembled using MongoDB, Express, React/Redux and Node.js.

- Leveraged Google's authentication process with the Oauth protocol to introduce access control for the application.
- Structured application to utilize a frontend server along with a backend server to simultaneously reduce computational stress and double the loading speed.

EXPERIENCE

Card Scheme Compliance Supervisor

Paysafe Group, PLC   Irvine | Mar 2014 - July 2017

- Developed web scraping tool using Python to track merchant website changes across portfolio.
- Devised and administered new billing practices through manipulating Excel spreadsheets and managing a SQL database to generate over $800,000 in annual revenue.
- Drove monthly completion rate for merchant website compliance from 42% to 100% through mastery of G2's PMM.
- Recruited, trained and supervised over 5 full-time Compliance Analysts.

Compliance Analyst

Meritus Payments Solution   Santa Ana | Nov 2012 - Mar 2014

- Effectively communicated bank requirements to resolve merchant non-compliance; used tact to prevent and defuse confrontational situations.
- Interpreted and applied card association guidelines for auditing merchant websites to prevent potential bank fines leading up to $200,000.

EDUCATION

App Academy   San Francisco | Dec 2017 - Mar 2018

Intensive 1000-hour software development course with <3% acceptance rate focused on full stack web development.

University of California, Irvine   Irvine | Sept 2007 - Jun 2012

Bachelor of Science, Quantitative Economics