Kelvin Cho

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PROJECTS

Recruited   **Back-End Developer** | **Mar 2018** | 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 simultaneously to reduce computational stress and double the loading speed.
- Improved job-matching algorithm by researching and seeding popular words into a server-side keyword bank.

Dos   **Sole Developer** | **Feb 2018** | Live Site | Github

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

- Modularized program structure to ensure DRY code by incorporating the Webpack library.
- Crafted my own shuffling algorithm to randomize the deck order.
- Manufactured custom animations by merging keyframes and DOM manipulation with event listeners.

Hallyu   **Full Stack Developer** | **Jan 2018** | Live Site | Github

A single-page music web application utilizing a Ruby on Rails backend with a React/Redux frontend.

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

SKILLS

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

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 mastering new monitoring tools such as G2 Persistent Merchant Monitoring.
- 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.
- Satisfied attorney subpoenas through sorting and analyzing hundreds of documents using a binary search algorithm.

EDUCATION

App Academy   San Francisco | Dec 2017 - Mar 2018

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

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

Bachelor of Science, Quantitative Economics