

# 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 back-end with a React/Redux front-end.

- Converted HTML5 audio tags into 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, PostgreSQL, 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

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

San Francisco | Dec 2017 - Mar 2018

### University of California, Irvine

Bachelor of Science, Quantitative Economics

Irvine | Sept 2007 - Jun 2012