

Kelvin Cho

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SKILLS



Ruby/Rails, RSpec, JavaScript/Node.js, Express, jQuery, Bootstrap, React.js, Redux, Webpack, Fabric.js, PostgreSQL, MongoDB, Neo4j, Git, HTML5, CSS3, SASS, AWS (S3)

EXPERIENCE



Software Engineer, Intern (Frontend)

N3N, Inc

Foster City | June 2018 - September 2018

- Completed event curation app's frontend within 3 months and maximized user experience by using jQuery/Bootstrap to implement functionality such as smooth scrolling, show/hide content and auto-completion.
- Overhauled app's antiquated paint editor with Fabric.js and added custom features such as state history, zoom in/out, and drag and drop.

Card Scheme Compliance Supervisor

Paysafe Group, PLC

Irvine | Mar 2014 - July 2017

- 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

Merit 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.

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 reimaged 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.

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.

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