

# Leo Liao

Software Engineer

## CONTACT

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## SKILLS

Ruby	Rails	jQuery	Express.js	Adobe After Effects	Toon Boom Storyboard Pro
JavaScript	React.js	RSpec	Git	Adobe Photoshop	Autodesk Maya
SQL	Redux	HTML5	PostgreSQL	Adobe Animate	Pixologic Zbrush
	Node.js	CSS3	MongoDB	Adobe Premiere	Unity

## PROJECTS

**PINALCHEMIST** [ React/Redux, Rails, PostgreSQL, jQuery(AJAX), HTML, CSS, SASS ]

[Github](#) | [Live](#)

- Implemented authentication system and Figaro to encrypt sensitive data.
- Integrated Dropzone and SuperAgent to allow users to upload images to cloud server on Cloudinary.
- Implemented Rails Active Record Association and PostgreSQL to allow users to create individual collections, as well as browsing and following on other user's collection.
- Improved UI appearance and UX experience through implementation of HTML5, CSS3, SASS and customized Masonry and Modal Component.
- Implemented jQuery(AJAX) for data manipulation between React.js frontend and Rails backend.

**THE TAP MASTER** [ Vanilla JS, Easeljs, HTML5 Canvas, CSS3 Styling ]

[Github](#) | [Live](#)

- Implemented and design UI appearance, audio using HTML5 Canvas, CSS3 and Create.js.
- Implemented Webpack to merge and run from different modules of JavaScript.
- Implemented levels of difficulties by combining createInterval and setTimeout functions in Javascript.

**CONNEQT** [ Nodejs, ExpressJS, MongoDB, and React Native ]

[Github](#) | [Live](#)

- Implement Expo library in React Native to scan QR code and ability to generate simulator for iOS and Android.
- Implemented authentication system using Morgan, Passport, Cookie-parser and Body-parser.
- Integrated backend and database by using mLab to connect React Native to MongoDB.

## EXPERIENCE

### ASSISTANT TECHNICAL DIRECTOR, STORYBOARD ARTIST & EDITOR

Age of Learning, Inc. | Mar 2014 - Dec 2016

- Proven hands-on aptitude in artistic and technical role with respect to 2D animation (100 episodes of short animation).
- Designed intuitive storyboards for animation products, in addition to reviewing and monitoring animations for consistency and quality control.
- Adapted to new software technologies and provide mentorship to peers as well as improvement to project workflow (from Anime Studio Pro to Adobe Animate; from Photoshop to Toon Boom Storyboard Pro).
- Managed multiple concurrent projects; lead team of editors and artists for animatics as well as animation revision and consistently met strict timelines.
- Identified, isolated, and remediated a broad range of technical and animation issues in an effort to maintain a high quality of animation.

## EDUCATION

### APP ACADEMY

- Competitive Coding Bootcamp with emphasis in pair programming).
- 1000-hour immersive full-stack web development with <3% acceptance rate.

### UNIVERSITY OF CALIFORNIA, LOS ANGELES

- Bachelor of Arts in Japanese.

## LANGUAGE

- English
- Chinese
- Japanese