

# Edward Lai

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U.S. Citizen

## Skills

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JavaScript (ReactJs/Redux, Polymer, AngularJS, jQuery, Node.js/express), HTML, CSS/SCSS, PHP, Java

## Project Experience

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### Marvel Legends Checklist <https://mlcl.herokuapp.com>

Technologies used: HTML5, JavaScript, React/Redux

- A web app helps Marvel Legends action figure collectors manage their collection.
- Supports offline use by using service worker and appcache.

### Rhythm Roulette <https://rhythm-roulette.herokuapp.com>

Technologies used: HTML5, JavaScript, React/Redux

- An unofficial website for Mass Appeal's Youtube series "Rhythm Roulette".

### Eazy-Dig <https://github.com/ill48/Eazy-Dig>

Technologies used: HTML5, JavaScript, React/Redux

- Developed an offline-first app by using service worker and IndexedDB which can display all related information of the record users search for.
- Used Discogs, ebay and Spotify API to fetch data.

### Public Transportation App <https://github.com/ill48/publicTransportation>

Technologies used: HTML5, JavaScript, React/Redux

- Built an application that allows users to select a departure and arrival at the train station, and see a list of trains, times, and durations
- A default train schedule will be provided that should be used when the application is offline. If a network connection exists, the application will get the real-time status updates.

### Google Map with Yelp API <https://github.com/ill48/googleYelp>

Technologies used: HTML5, JavaScript, AngularJS, Responsive web design

- Built a responsive webpage which allows users to search businesses nearby.
- Used Google Map API and Yelp API to fetch the data.

## Education

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### Senior Web Developer Nanodegree

Udacity    May 2016

### Master of Science in Computer Engineering (MSCE)

San Jose State University, San Jose, CA    Dec 2014

### Master of Science in Electrical Engineering (MSEE)

Columbia University, New York, NY    Feb 2012

### Bachelor of Science in Electrophysics

National Chiao Tung University, Hsinchu, Taiwan    June 2008