

# Hanzhang Luo

(Hanz Luo)

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<http://hanzdream.com>

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## Areas of Expertise

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- Advanced full-stack developing skill with Meteor (HTML, CSS, JavaScript, Node.js)
- MongoDB query, configuration and backup on server-side
- Third-party API's: Google maps, Yelp, Stripe, PayPal and different third-party logins
- Responsive Design: Semantic-UI, Bootstrap, Materialize
- Front-end JS frameworks: jQuery, Blaze, EJS, React, Less/Sass
- MVC Architecture implementations
- Object-oriented programming with C#, JavaScript
- Familiar with Git version control system

## Relevant Experience

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### Full-stack web developer

Maodou, Inc.

Sep. 2015 – Present

- Building an e-commerce website as one of the team members
- In charge of checkout, payment, coupon, promotion, friends, groups modules
- Working with Meteor, Reaction Commerce, Bootstrap, jQuery, Stripe and PayPal API
- Relevant link: <https://www.microduino.cc/>

### Cross-platform App Developer

Carvicer, Inc.

Dec. 2014 – Dec. 2015

- Worked with Meteor and Ionic to build an iOS App
- Worked with Materialize, jQuery, Sass, i18n configurations for website
- Third party API's used: Google maps, Yelp, Stripe
- Relevant link: <https://itunes.apple.com/us/app/carvicer/id1030583980?mt=8>

### Web Developer Internship

KleenSpeed Technologies, Inc.

Feb. 2014 – Sep. 2014

- Worked with WordPress, HTML, CSS, JavaScript and PHP
- Worked with MySQL including backup and maintenance

## Education

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### Master of Digital Communication Multimedia

California State University East Bay (CSUEB)

Sep. 2014 – Present

*Master's thesis project: IDEON*

- A dark space for watching an interactive video, the story will have different branches based on user's unconsciously body movements.
- Worked with C#/JavaScript with Unity Engine and Xbox Kinect v2

### Bachelor of Computer Science

California State University East Bay (CSUEB)

Jan. 2010 – Dec. 2013

*Web Project: Music Disk Collector*

- A website that users can insert/update/delete music disk records.
- Worked with Tomcat, Java, MVC architecture, MySQL, HTML, CSS, JavaScript.

## Personal Project

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### HanzRhymes

Apr. 2016

- A web app for Seeking rhymes of Chinese characters.
- Meteor, Semantic-UI, React, React Router, Redux are used.
- Configured rhymes for Chinese characters in MongoDB.
- Relevant link: <http://rhymes.hanzdream.com/>