

Hanzhang Luo

(Hanz Luo)

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<https://hanzluo.com>

Areas of Expertise

- Familiar with JavaScript (ES6+/TypeScript), HTML, CSS, REST, Node.js, MongoDB
- Responsive Design: Semantic-UI, Bootstrap, Materialize, Ant Design
- Frameworks: Meteor, jQuery, EJS, React, Redux, Less/Sass, D3.js, Express.js, Mocha
- Third party API's: Google maps, Yelp, Stripe, PayPal
- Experienced with Amazon Web Services (AWS): EC2, S3
- Experienced with Object-Oriented Programming (OOP): C++, C#, Java, JavaScript
- Experienced with MVC Architecture
- Familiar with Git workflow

Relevant Experience

Full-stack Web Developer | Maodou, Inc. Sep. 2016 – Present

- Building WeChat web apps with React, Less/Sass, Redux, Meteor and MongoDB
- In charge of architecture optimization, admin panel functions, WeChat payment, etc.

Full-stack Web Developer (Part Time) | Maodou, Inc. Sep. 2015 – Sep. 2016

- Built an e-commerce website as one of the team members
- In charge of checkout, payment, coupon, promotion, friends, groups modules
- Worked with Meteor, Reaction Commerce, Bootstrap, jQuery, Stripe and PayPal API
- Relevant link: <http://microduinoinc.com/shop/>

Cross-platform App Developer (Part Time) | Carvicer, Inc. Dec. 2014 – Dec. 2015

- Worked with JavaScript, Meteor, Ionic and PhoneGap/Cordova to build an iOS App
- Worked with Materialize, jQuery, Sass, i18n configurations for website
- Third party API's used: Google maps, Yelp, Stripe

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

Master of Digital Communication Media/Multimedia

California State University East Bay (CSUEB)

Sep. 2014 – June. 2016

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 5 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 and JavaScript.

Personal Project

React H5 Audio Player

Dec. 2016

- React audio player component with UI
- Provides time indicator on both desktop and mobile devices
- Flexbox design with CSS shapes. No extra style dependencies.
- Relevant link: <https://github.com/lhz516/react-h5-audio-player>