

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

Professional Experience

Software Engineer | [LinkedIn](#) Dec. 2018 – Present

- Implementing features for ads campaign managing and member experience
- Working with JavaScript, Emberjs, HTML, CSS, Java
- Making ads revenue growing fast as a team

Software Engineer - UI Component | [ServiceMax from GE Digital](#) Jan. 2018 – Dec. 2018

- Built and maintained UI component libraries for other teams.
- Worked with JavaScript, React, HTML, CSS, Jest, Storybook, Webpack, Babel, etc.
- Wrote detailed documentations for each release of our libraries
- Agile software development with Jira

Full-stack Web Developer | [Maodou](#) Sep. 2016 – Jan. 2018

- Built WeChat web apps that provide live stream service for business users.
- Worked with JavaScript, React, HTML, CSS, Redux, Meteor and MongoDB
- In charge of architecture optimization, admin panel functions, WeChat payment, etc.

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 Projects

React Simple I18n

Jul. 2018

- React internationalization solution with context API
- Relevant link: <https://github.com/lhz516/react-simple-i18n>

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>