Hanzhang Luo

(Hanz Luo)

lhz0516@gmail.com
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

Software Engineer - UI Component | ServiceMax from GE Digital   Jan. 2018 – Present
- Building and maintaining UI component libraries for other teams.
- Working with JavaScript, React, HTML, CSS, Jest, Storybook, Webpack, Babel, etc.
- Writing 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.

Web Developer Internship | KleenSpeed Technologies   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 Projects

React Apollo Mutation State   Aug. 2017
- A React HOC for Apollo GraphQL mutation, provides loading & error as props.
- Relevant link: https://github.com/lhz516/react-apollo-mutation-state

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