

# Shijie Zhou

150 E 1<sup>st</sup> Ave # F208, Salt Lake City, UT 84103 | (253) 204-3188  
[shz145@ucsd.edu](mailto:shz145@ucsd.edu) | <https://github.com/shijiezhou1>

## WORK & LEADERSHIP EXPERIENCE

### Spotlight Home Tours

**Salt Lake City, Utah**

*PHP Developer*

May.2018 – Present

- Extensive experience in developing professional User Interactive (UI) of Web applications with the help of HTML5, Bootstrap, JavaScript, RWD (Responsive Web Design), JQuery, CSS3, Consuming RESTful web API layer that generates JSON data to populate DOM of the Web Application.
- Extensive experience in designing and implementing various web applications in both WAMP (Windows, Apache, MySQL, PHP), LAMP (Linux, Apache, MySQL, PHP) environment.
- Developed web-based applications using PHP 5.x, MySQL, XML, CSS, HTML, DHTML, XHTML, JavaScript, J-Query and Ajax Technology.
- Involved CSS/SASS/LESS frameworks like Twitter Bootstrap.

### US China Technology Innovation, and Development

**West End, Washington D.C.**

*Web / UI Developer*

Feb.2018 – Present

- Experienced in website development life-cycle including design, development, implementation, release, unit testing, re-factoring and maintenance.
- Well experienced with complete website specification, Documentation, Scheduling, Design, Development, Testing, Implementation and Maintenance of web applications.
- Added Dynamic Functionality by creating and dispatching Action Creators that deployed Actions.
- Used various widgets for data manipulation, data traversing and form validations on Wordpress/Drupal.
- Responsible for implementing UI mock-ups, integrating third-party react libraries and Creating, Reading, Updating, Deleting data Updating and testing main site, microsite including buttons, images, videos, payment system

### The Worldview Project

**San Diego, California**

*PHP/Web Developer*

June.2017 – April.2018

- Performed and developed large validation forms using HTML5, CSS3, JavaScript, D3JS, JQuery, AJAX, JSON
- Designed and built Object-Oriented, Data-Driven JavaScript working prototypes of web applications. Boosted performance of websites and making it cross-browser compatible.
- Extensively used JavaScript to a provide dynamic User Interface and for the client side validations.
- Developed back-end for a portal where customers and officers provide consultancy services between front web and back-end management.
- Experienced worked on the full stack of web developing tools to create GUI using JQuery and AJAX methods
- Used Rally for tasks tracking and follow up with user stories and used GIT for Version Controlling
- Implemented business logic with PHP scripts to interface with a MySQL database

## PROJECT

### Telesignalization - UCSD

**Jan 2018 – March 2018**

- Programming an algorithm that takes a set of data to determine intimacy level based on the camera measuring distance and motion detection.
- Using Processing to produce the data visualization and applied OpenCV library in Java.

## EDUCATION

### University of California, San Diego

**La Jolla, California**

*Bachelor of Arts in The Disciplinary Computer & Arts*

Sept 2015 – March 2018

- Relevant Coursework: [Object-Oriented Programming, 2D/3D-Practices, Visual Environment]

## SKILLS & QUALIFICATIONS

**Languages:** Proficiency in Mandarin and Cantonese; Fluent in English;

**Interests:** Stock Trading, Ebay Sale, Solo Adventure, Skydiving, and Repair electric circuit