

# 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, Inc.

Salt Lake City, Utah

PHP Developer

May.2018 – Dec.2018

- Developed web-based (MVC) applications with PHP 5/7, MySQL, NoSQL, XML, DHTML, XHTML, ColdFusion and Ajax Technology solution within cross-domain compatibility issue.
- Extensive experience in developing professional User Interactive (UI) of Web applications with the help of HTML5, Bootstrap, JavaScript, RWD (Responsive Web Design), JQuery, Cascading Stylesheets 3. Developed RESTful API layers that generates JSON data to export events recommendation and Geo-based post search.
- Having knowledge of frameworks React Native, Zend framework, Laravel to handle with mobile applications.
- Deployed server on AWS Cloud(EC2)/GCP(Firebase) to handle 200 queries per second tested by Apache JUnit.
- Ability to use Geo-Location API, Social Media API, OAuth2.0 Framework, mobile SDKs, and JSON Web Token (JWT) and authentication services.

### US China Technology Innovation, and Development

West End, Washington D.C.

Web / UI Developer

Feb.2018 – Aug.2018

- Experienced in website development life-cycle including design, development, implementation, release, unit test, re-factoring, maintenance, data deduplication, multithreading and memory management.
- Worked with complete website specification, Documentation, Scheduling tasks, Design, Development, Testing, Implementation and Maintenance of the traffic of web applications.
- Worked in conjunction with other developers in communications to optimize a solution in WordPress or Drupal.
- Familiarity with CSS3/SASS/LESS preprocessor, Twitter Bootstrap and ReactJS responsive frameworks.
- Responsible for implementing UI mock-ups, integrating third-party libraries to Creating, Reading, Updating, Deleting dataset and testing main site, microsite including buttons, images, videos, payment system.

### The Worldview Project

San Diego, California

PHP/Web Developer

June.2017 – June.2018

- Performed and developed large validation forms using HTML5, CSS3, JavaScript, JQuery, AJAX, JSON.
- Extensive experience in designing and implementing various web applications in both WAMP (Windows, Apache, MySQL, PHP), LAMP (Linux, Apache, MySQL, PHP) environment.
- Designed and built Object-Oriented Programming, Data-Driven JavaScript working prototypes of web applications. Boosted performance of websites by creating Test (JUnit, JMeter) with log information.
- Extensively used JavaScript to a provide dynamic User Interface and for the client side validations.
- Understood of common functional design patterns, algorithms, npm, ES6, Ejs, JSX, node.
- 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/Github for Version Controlling.
- Implemented business logic with solid PHP scripts to interface with a MySQL database.

## PROJECT

### Telesignalization - UCSD

Jan 2018 – March 2018

- Using Processing application to produce the data visualization and applied OpenCV library in Java.
- Programming an algorithm that is entirely automatic computation the intimacy levels based on measuring distance and motion detection by camera.

## EDUCATION

### University of California, San Diego

La Jolla, California

Bachelor of Arts in The Disciplinary Computer & Arts

Sept 2015 – March 2018

- Relevant Coursework: [Programming Language Structure, Probability & Statistics, Database Design]

## SKILLS & QUALIFICATIONS

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

**Interests:** Stock Trading, Ebay Sale, Solo Adventure, Skydiving, and Arduino/Raspberry Pi Project