

# Shijie Zhou

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## WORK & LEADERSHIP EXPERIENCE

### US China Technology Innovation, and Development

West End, Washington D.C.

*Full Stack Developer*

Feb.2018 – Present

- Having good experience in Mongo DB, React.js, Angular.js, Vue.js applications.
- Experienced in developing web-based applications using PHP 5.x, MySQL, XML, CSS, HTML, DHTML, XHTML, JavaScript, J-Query and Ajax Technology.
- Responsible for creating efficient design and developing User Interaction screens using HTML5, CSS3, JavaScript, J-Query.
- Experience in website development life-cycle including design, development, implementation, release, unit testing, re-factoring and maintenance.
- Adding multiple language selection for the website, and designing and updating Internet and intranet.
- Used various widgets for data manipulation, data traversing and form validations on Wordpress.
- 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 on Wordpress.

### The Worldview Project

San Diego, California

*Web Developer/Software Developer*

June.2017 – Present

- Usage of Spring Framework for Dependency injection and integrated with the Struts Framework and Hibernate
- Developed entity classes, Hibernate mapping files for the object relational mapping while configuring Hibernate, also developed HQLs and Named Queries and wrote Data Access Object (DAO) to handle HQL queries.
- Extensive experience in designing and implementing various web applications in both WAMP (Windows, Apache, MySQL, PHP), LAMP (Linux, Apache, MySQL, PHP) environment.
- Worked on Drupal to create custom widgets.
- Developed JSP pages and performed validations in the JavaScript form validation. Created fully functional UI Experience using the J-Query and AJAX.
- Experience full stack of web developing tools to create friendly-interfaces by using HTML5, CSS3 and JSON
- Developed backend for a portal where customers and officers provide consultancy services between front web and backend management.

## 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.
- Using Processing to produce the data visualization and applied OpenCV library from JAVA.

### Coconut Factory - UCSD

Step 2017 – Dec 2017

- Designed and implemented water collection game based on the Processing platform.
- Created an attractive and friendly UI for users to control the game under various methodologies.

## 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 JAVA, 2D/3D-Practices, Visual Environment]

### Green River Community College

Auburn, Washington

*Associated of Arts*

Sept 2012 – June 2015

- Relevant Coursework: [Introduce to Computer Science, Math Algorithm, Calculus, Statistics]

## SKILLS & QUALIFICATIONS

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

**Interests:** Stock Trading, Ebay Sale, Solo Adventure, Skydiving, and Ping-Pong