

Shijie Zhou

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WORK & LEADERSHIP EXPERIENCE

US China Technology Innovation, and Development

West End, Washington D.C.

Web / UI Developer

Feb.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.
- Added Dynamic Functionality by creating and dispatching Action Creators that deployed Actions.
- Having basic knowledge of JavaScript server-side scripting with React.js, Vue.js frameworks.
- Developed web-based applications using PHP 5.x, MySQL, XML, CSS, HTML, DHTML, XHTML, JavaScript, J-Query and Ajax Technology.
- 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.
- Involved CSS/SASS/LESS frameworks like Twitter Bootstrap.
- 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 – Present

- Performed and developed large validation forms using HTML5, CSS3, JavaScript, D3JS, 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, 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.

Coconut Factory - UCSD

Step 2017 – Dec 2017

- Designed and implemented incentive system game based on the Processing platform.
- Created an attractive and friendly user interface 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, 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