

Shijie Zhou

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WORK & LEADERSHIP EXPERIENCE

Spotlight Home Tours, Inc.

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, Cascading Stylesheets 3, Consuming RESTful API layer that generates JSON data to populate DOM of the Web Application.
- Developed web-based (MVC) applications with PHP 5/7, MySQL, NoSQL, XML, DHTML, XHTML, ColdFusion and Ajax Technology solution within cross-domain compatibility issue.
- Having knowledge of frameworks React Native, Zend framework, Laravel to handle with mobile applications.
- Ability to use GeoLocation API, Social Media API, OAuth2.0 Framework, mobile SDKs, and JSON Web Token (JWT) and authentication services.
- Realtime Database design and development on AWS S3 Cloud/ APIs tools and GCP/Firebase Storage.

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 testing, 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 develop 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 data 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, 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 and making it cross-browser compatible.
- Extensively used JavaScript to a provide dynamic User Interface and for the client side validations.
- Understood of common functional design patterns, algorithms, npm, ES6, node, and version control - Git
- 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 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 takes a set of data to determine intimacy level based on the camera measuring distance and motion detection.

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 Designing]

SKILLS & QUALIFICATIONS

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

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