JIALE(Charlotte) SUN

Web Developer with 4 years of experience in designing and developing front & back end web systems with E –Commerce technologies.

CONTACT

- **Emai: jis96@pitt.edu**
- **Phone: 412-352-1958**

COMPUTER SKILLS

- **Programming Languages:**

JavaScript (Angular JS/React/jQuery), Java, HTML/CSS(Sass), Python, PHP, SQL, Object-C, R, Matlab

- **Technology Skills:**

-Web System Development
-Database: MySQL/Mongo DB
-Data Mining
-Data Structure/Algorithm
-iOS/Android Development
-Machine Learning
-Unit Testing

- **Tools:**

Unix, Git, SVN, AWS, Axture, MS Office Suite, Photoshop, Atlassian tools

EDUCATION

University of Pittsburgh

9/2016-4/2018
Pittsburgh, USA

- M.S. in Information Science
- GPA 3.72/4.0

Beijing University of Posts & Telecommunications (BUPT)

9/2012-7/2016
Beijing, China

- B.S. in E-Commerce Engineering
- GPA 3.50/4.0 (top 15%)

WORK EXPERIENCE

Clinical and Translational Science Institution (CTSI) — *Pittsburgh, USA*
-Web Developer — 5/2017-Present

- Develop responsive websites for national clinical research from UX design, front-end coding, to custom databases supporting 10k instructors per day and increase 35% in visitors per month.
- Design web pages using Bootstrap, respond to user interaction with JavaScript/jQuery integrated with analytics tools (Piwik/Google Analytics), operate data in Microsoft SQL Server for processing.

Supply Chain Center, University of Pittsburgh — *Pittsburgh, USA*
-Salesforce Systems Analyst — 1/2017-8/2017

- Deployed Salesforce for Supply Chain Center relationship management needs with 5000+ contacts; responded business strategy with technical solution and implementation.
- Designed data flows & system architecture, integrated system with PittBusiness Marketing tools and IT infrastructure by object-oriented programming of Triggers, Data Loader and Custom Objects.

Cisco Systems, Inc — *Beijing, China*
-Web Developer — 8/2014-6/2016

- Engaged in building Cisco's global training systems: Innovation Education Cloud Service. Performed user needs analysis, customized product marketing materials and promoted into partner channels.
- Developed business logic and web services by AngularJS and applied RESTful APIs into server side; design a plug-in in web side which increase the number of new registration by 20%.

PROJECT

"How I Met Your Disease?" -Data Visualization System for Nation Disease 10/2017-12/2017

- Design a website to analyze 200 million data and 6300 weekly reports about US disease levels from 1928 to 2003 in an interactive way with JavaScript (D3.js & Angular js) to realize data visualization.
- Use maps, Parallel Coordinate, pie charts and other 6 visual design to compare disease and explore patterns and trends by month, season and geo locations.

"Foodie"-Online Food Ordered System 3/2017-4/2017

- A food ordered and delivery system for individual with real-time order tracking and inquiry.
- Used a microservice architecture in Spring Boot & Spring MVC with Maven; integrated Bootstrap, Thymeleaf engine and REST APIs into Java; used Hibernate in data logistic components; designed secure login with bcrypt password hashing.

"Whole Book" -Second-hand Trading System 11/2016-12/2016

- An E-Commerce and Social Networking site for second-hand transactions in university.
- Developed front-end by HTML5/CSS/JavaScript, AJAX functionality and Canvas 2D API; developed back-end server by PHP in CodeIgniter structure combined with SQL; drove traffics and increased website visits by promoting website through multiple online channels and SOE.

"iMenu" -Restaurant Service App Based on iBeacon Technology 4/2014 - 5/2015

- Developed a restaurant service App in iOS environment with Bluetooth - iBeacon that automatically identifies customers on their mobile devices, push promotion msgs/menus, and enable customers make orders on their personal devices.
- Utilized big data concept to store customers' information and ordering preferences with K-means algorithm; Connected App API to a complementary website based on Worldpress for corresponding data query and instant sales revenue tracking.