SHIYUAN WANG

shiyuan2011@knights.ucf.edu   407-233-8588
1545 Vista Club CIR APT 201, Santa Clara, CA 95054

Substantial skills in web application development, with years of experience in front-end and back-end development. Detail-oriented, productive, efficient problem solver and fast learner.
Portfolio: https://kaciew.github.io/index.html.

SKILLS

Proficient in JavaScript, HTML, CSS, SQL, Java, Ajax, Java Servlet and Content management system
Master with Bootstrap, JQuery, AngularJS, PHP
Tools: RAD, ClearCase, Squirrels, Dreamweaver, ALM, RTC, BPM, photoshop, WebSphere Portal, GitHub, SVN

EXPERIENCE

Applications Developer Analyst, BlueCross BlueShield of Tennessee   03/2014 – 04/2017

➢ **Content management for company's public websites using HTML, CSS and JavaScript**
- Developed and maintained company's public websites with new trendy design using HTML, JavaScript and CSS
- Upgraded websites to meet the accessibility and security requirement based on the business requirements
- Interact with a company-wide queue of systems updates for business customers, shorten the turnaround time from 5 days to a day, and got testimonials from the users for completing tasks fast and accurately.
- Leaded interns to re-factory the company intranet into responsive website, as well as usability testing, quality assurance assessments, and content updating

➢ **Support enrollment workflow process and analyze Business Logic in Java, SQL and JavaScript.**
- Design & develop a system job analyzer for enrollment workflow system, which allows users to grab detailed information of each process from database, and adding, updating or deleting the comments for future reference.
- Analyze, develop, debug, test and validate business logic of Business Rules Engine, to interact with the large-scale subscribers' database.
- Analysis existing data model and rules of BRE, re-factory the whole project in ODM
- Production supports and provide solutions to end users with knowledge to maximize their use of the systems
- Use Application Lifecycle Management tool to plan and test projects

Programmer Analyst, University of Central Florida   10/2012 - 02/2014

➢ Developed & maintained the college web applications as full-stack using C#, SQL, JavaScript, HTML and CSS
➢ Upgraded the graduate school enrollment system with MVC architecture with 3 teammates, improved the scalability, security and reliability of the system
➢ Developed and tested the responsive version for college websites in Bootstrap, improved performance for mobile user

Web Developer, My Asia Kitchen   11/2011 – 01/2013

➢ Translated the business owner's thoughts into real design, re-built the whole website from sketch with a trending layout within a week, using HTML, CSS and JavaScript
➢ Improved the functionality of online order system and manage the database, using PHP and SQL

EDUCATION

M.Sc. in Electrical Engineering, University of Central Florida   **05/2013**
M.Sc. in Electrical and Information Engineering, Dalian University of Technology, China   **01/2011**
B.Sc. in Electrical and Information Engineering, Changsha University of Science and Technology, China   **06/2008**