Junkai Yang

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SUMMARY

Accomplished software engineer with 4 years of working experiences. Great at coding and debugging. Skilled at HTML, CSS, JavaScript, Python, C#, PHP, Java, C++ and knowledge of Node.js, MongoDB, AngularJS, Docker. Also familiar with mobile and desktop software development and a wide range of software development skills. Versatile and proactive, excellent problem-solver and quick-leaner, willing to grasp cutting-edge technologies. Understand of all phases of software development and ability to use agile approaches and tools.

SKILLS

Programming Language: JavaScript, HTML5, XML, CSS, C#, C++, Java, Python, PHP, ABAP, SQL
Database: MS SQL Server, MySQL, PostgreSQL, MongoDB, SQLite
Framework: ASP.Net MVC, jQuery, Backbone, AngularJS, LESS, Django, Node.js
Others: RestFul API, SOAP, OAuth, WCF, UML, Docker, Vagrant, SVN, Git

WORK EXPERIENCES

Syracuse University, Sep 2015-Now
Software Developer, Social Computing Systems Lab
Project: Composable Accessibility Infrastructure Project, the National Institute on Disability and Rehabilitation Research, United States
- HTML, JavaScript, CSS, Node.JS
- Google Chrome plugin development

Project: YouTube Video Project
Web Developer, Social Computing Systems Lab
- HTML, CSS, JavaScript, PHP, MySQL, MongoDB, Docker
- Design and develop the user interface for students and instructors to manage lecture video on YouTube
- Develop the interface with YouTube and BlackBoard including OAuth2, video and caption management

Xiamen Airlines, China, Jul 2012-Aug 2015
Project Manager, Software Developer
Project: Xiamen Airlines' 787 Engineering Data Management System (EDMS)
- HTML, JavaScript, CSS, Bootstrap, LESS, XML, C#, ASP.Net MVC
- Annual outstanding engineer of Xiamen Airlines in 2014

- Lead a team of 4 software engineers working with Boeing 787 e-Enabling group to develop Xiamen Airlines' 787 EDMS
- Visited Boeing's lab in Seattle, WA in April 2014 to test and validate this system.
- Design the Parse and Generation of Airplane Configuration Report, design the Airplane on-board Software Configuration Data Model, accomplish the algorithm of Configuration Comparison and the interface with 787 e-Enabling System

Project: Airplane Configuration Management System
- Key developer for the Xiamen Airlines' Airplane Configuration Management System Project
- Design and implement the interface with AIRFASE to analyze the Airplane QAR data

Shanghai HAND Corporation, China, Jul 2011-Dec 2011
SAP Technical Implementation Consultant Internship
Project: Simple SAP-based Workflow Engine
- Develop a simple workflow engine based on SAP platform (ABAP Language)

Project: SAP Interface Project of Shanghai Anji Corp., China FAW Group Corp.
- Develop the cost and invoice module as technical implementation consultant

Fuzhou HuaXiong Software Company, China, Jan 2011-Jun 2011
Software Engineer Internship
Project: Meeting System Project for Fujian Normal University
- Html, CSS, JavaScript, C#
- Develop the meeting room network communication module
- Key developer of the meeting management website

ACADEMIC EXPERIENCES

Personal Calendar - Fuzhou University
- Develop a website for personal schedules management including the functions of multi-view of calendar, reuse of public events, import and export schedules
- Use technologies including Python, Django, JQuery, Bootstrap, Git and deployed on Sina Application Cloud Platform

Android Pinball Game - Fuzhou University
- Develop an Android game using gravity sensor to control the pinball to break the cubes by shaking the mobile phone

Simple Web Server - Fuzhou University
- Develop a simple web server project

EDUCATION

Master of Computer Science, Syracuse University, US. (2015-Now), GPA 4.0
Bachelor of Science Degree in Software Engineering
Fuzhou University, China. (2008-2012), GPA 3.3