

Junkai Yang

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Skills

Language: JavaScript, PHP, Python, C#, C++, Java, Swift, HTML5, CSS, SQL, XML, ABAP

Database: MS SQL Server, MySQL, PostgreSQL, MongoDB, SQLite

Technology: ASP.Net MVC, Node, Express, Django, jQuery, React, AngularJS, IOS, Bootstrap, Laravel, Jade/Mustache, LESS/SASS/Stylus

Others: Grunt, Gulp, RESTful API, SOAP, WCF, UML, Docker, Vagrant, SVN, Git, AWS, SAP, IIS, Nginx, Apache

Experience

Social Computing Systems Lab, Syracuse University

Sep 2015-Now

Research Assistant

Project: Captioning Project

- Node, PHP, React, JavaScript, jQuery, HTML, CSS, Bootstrap, Laravel, MySQL, MongoDB, Docker, OAuth2, YouTube API, Google API, Blackboard API, Chrome extension, Gulp
- Designed and developed the website for students and instructors to manage video and captions
- Develop Chrome extension which allows user to use the application in some popular MOOC websites directly

Xiamen Airlines, China

Jul 2012-Aug 2015

Full-Stack Software Engineer

Project: Boeing 787 Engineering Data Management System (EDMS)

- JavaScript, jQuery, Python, HTML5, CSS, Bootstrap, LESS, XML, C#, ASP.Net MVC, WCF, MS SQL Server, RESTful API, SOAP, IIS, KendoUI
- Cooperated with Boeing team to develop this system
- Annual outstanding engineer of Xiamen Airlines in 2014
- Visited Boeing's lab in Seattle, WA in April 2014 to test and validate system

Shanghai HAND Corporation, China

Jul 2011-Dec 2011

SAP Technical Implementation Consultant Internship

Project: SAP Interface Project of Shanghai Anji Corp., China FAW Group Corp.

- Developed the cost and invoice module as technical implementation consultant

Academic Projects

Flea Market, Syracuse University

December 2016

- Developed a full-stack application to provide a place for students to post and sell used items
- IOS application and Node.js server side to provide RESTful API

Personal Calendar, Fuzhou University

Spring 2010

- Developed a website for personal schedules management including the functions of multiple view of calendar, reuse of public events, import and export calendar
- Python, Django, JavaScript, jQuery, Bootstrap, LESS, Git, Sina Application Cloud Platform

Android Pinball Game, Fuzhou University

Fall 2009

- Allow user to control the ball to break the cubes by shaking their mobile phone with gravity sensor

Simple Web Server, Fuzhou University

Spring 2009

- Developed a simple web server with C++

Education

Syracuse University

GPA 3.7/4.0

Master of Computer Science - Expected Graduation May 2017

Fuzhou University, China

GPA 3.3/4.0

Bachelor of Computer Science - Graduated in June 2012