James Wang

Email xuwang2@student.unimelb.edu.au
Mobile (+61) 45 266 1374
Portfolio https://cn-wx.github.io
Website https://www.amazingxu.xyz
Address 746 Swanston Street, Carlton VIC 3053

Working Experience

March. 2019 – Present   **Mobile Learning Unit - Royal Melbourne Hospital**   Melbourne, VIC, Australia
Junior Web Developer (Casual)

- Use Salesforce for managing custom relationships and save data into Heroku Postgres SQL database.
- Extract data from database and help building a content builder system for a Learning Management System including coordinator view, student view and tutor view.
- Use React and EJS and native JS as JavaScript.

Nov. 2018 – March. 2019   **Ubisoft Entertainment**   Shanghai, China
Web Developer Intern

- Used Smarty as template engine combined with PHP and deploy with Apache web server for back-end development.
- Used Ruby for Database (MySQL) migration and table creation.
- Used VUE and jQuery to develop and optimize a Live Event Centralized BI Forecast System and a Segmented Monetization Core Operation System using MVVM architecture.
- Refactored the original jQuery and D3 code into structured code using VUE framework.

Dec. 2018 – Present   **Freelancer (*Outsourcing Specialist*)**   Shanghai, China
Front-end developer

- Independently developed several outsourcing projects including and not limited to *Pernod Ricard China*, *KARL STORZ Endoscope* etc.
- Independently developed an employee compensation and welfare system for mobile clients.
- Used Node.js as the framework and ES6 + Babel for JavaScript.
- Used Sass and Less as stylesheets, UI frameworks including Semantic and Element, considering device compatible and responsive design.
- Used Gulp for minifying resources (e.g. Js, CSS, Images, Fonts, Audios).
- Used Nginx to deploy minified static resources.

Dec. 2017 – Jun. 2018   **Hunan Wongxin Hi-Tech Co., Ltd**   Changsha, Hunan, China
Junior Full-stack developer

- Independently responsible for building an automated continuous integration and deployment platform using Jenkins and docker containers, configured the production environment and wrote scripts for the company's newly purchased Linux servers.
- Assist front-end project team to develop and optimize the responsive layout of web pages using AngularJS and jQuery.
- Implemented multiple business logic interfaces on Spring Boot-based multi-tenant information management platform (MIS)
- Solved the issues that stem from the differences in environments between Production, QA,

and Development.

Relevant Projects

Jun. 2018 – Oct. 2018	**Online Shop**	Melbourne, VIC, Australia

- Used front-end and back-end separation architecture design and MVVM architecture.
- Used AngularJS and jQuery as JavaScript, Bootstrap as CSS framework for front-end development.
- Use Java (Spring Boot) and Spring Security to develop the back-end interface.
- Use Spring Cloud Zuul proxy as API gateway for handling load balancing issues.
- Use Hibernate in persistence layer and Spring Data JPA in data access layer.
- Use MySQL as storage database, follow the first and second template.
- Use Jenkins to integrate docker's Java containers and Nginx containers to achieve continuous integration and automated deployment.
- Use Ubuntu EC2 with SSL certificate as a production environment.

Sep. 2018 – Oct. 2018	**Scrabble Game App**	Melbourne, VIC, Australia

- Use C/S architecture.
- Use Maven as dependency management.
- Use JavaFX accompanied with CSS stylesheets as UI developing.
- Sockets of TCP / IP protocol are used to communicate, and multi-threading is used to implement multi-players to play the game.

Feb. 2017.5 – Jun. 2017	**Freescale Cup Smart Car Competition**	Central South University

- Proficient in various algorithms and data structures.
- Implementation of smart car's erecting, speeding, and tracing with a combination of a K60 chip and a photoelectric camera using C++.

Education

Jul. 2018. – Present	**The University of Melbourne** Master of Science (Computer Science)	Melbourne, VIC, Australia
Sep. 2013 – Jul. 2017	**Central South University** Bachelor of Automation (Electrical Engineering)	Changsha, Hunan, China

Other Skills

- Experienced in using Git through command line
- Experienced in building RESTful APIs and using Google API.
- Experienced in using Atlassian Jira, Bitbucket, GitLab and GitHub.
- Experienced in Agile Development (Asana).
- Sound Knowledge of Python and Django.
- Sound Knowledge of JavaSE, J2EE, Object-Oriented Programming and JVM etc.