**Basic information**

**First name** Zhiliang **Last name** Wang

**Sex** Male **Email** frisokaiyu@gmail.com

**Birthday** 1988.04.26 **Tel** +61426600817

**Nationality** China **Current situation:** Graduate from USYD in July,2018.

**Main courses**

Advanced Mathematics, Linear Algebra, Mathematical Statistics, Computer Systems, C- Language Fundamentals, Principles of Computer Systems, Java Programming Language, Database Systems Management, Web Application Development, Mobile Computing, Advanced Data Models, Software Architecture Design, IT Project Management etc.；

**Education Routes**

* 07.2016-07.2018 The University of Sydney MIT&MITM Master Degree
* 09.2011-06.2013 Wuhan University of Technology Material Engineering Master Degree
* 09.2007-06.2011 Hubei University of Technology Material Engineering Bachelor Degree

**Social Internships**  
**2007.9-2010.5 Vice President of the Student Union of Hubei University of Technology (Wuhan)**

* During the work of the Student Union, co-ordinating and organizing 8 departments to carry out more than 20 cultural and sports activities, such as the New Life Cup (200 people), the Robot Cup (600 people), the Athletics (600 people), and Material engineering union party(300 people) etc,.;
* Obtained many outstanding student cadres, outstanding student cadres, 2 university scholarships, 1 national scholarship, mechanical cup basketball championship and final individual MVP awards.
* Participated in 3G promotion activities of "Youth in Wo" campus organized by China Unicom and more than 100 colleges and universities in Hubei, and obtained the outstanding student certificate jointly issued by the Hubei Provincial Student Association and China Unicom.

**2011.9-2013.6 Wuhan University of Technology (Wuhan)**

* Participate in the early research and development and data analysis of the world-famous Hong Kong-Zhuhai-Macao Bridge;
* Completion of the construction and later data analysis of the Mengdonghe Bridge in Zhangjiajie, Hunan;
* Published three national core journal articles.

**2015.8-2016.2 Wuhan Wanshi Technology Co., Ltd. (Wuhan) Java junior engineer**

* Participate in the demand research and development of OA system of Hubei Jieshi Group Corporation;
* Participate in software development of smart seal of group company.

**2017.3-2018.6 Sydney Culture2 (Australia) front-end development intern**

* Joining the internship training program of Sydney culture2 and gaining experience in web page development from the requirements of docking clients to the whole process of web page delivery;
* Continued learning to use the front-end development framework Vuejs, bootstrap4.0 and so on.

**IT Projects experience**  
**Curriculum Design Project 1 Wikipedia Data Visualization Website Design and Development**

* **Github Address:** <https://github.com/frisokaiyu/WikiDataAnalysis>
* **Project Description:** Real-time access to Wikipedia background data through Nodejs technology, using Express.js, JS and Google charts to display data analysis results to the front page;
* **Participate in the role:** the front page layout design, background routing middleware design;

**Curriculum Design Project 2 IOS Interactive Software Development**

* **Github Address:** <https://github.com/frisokaiyu/comp5216-quiz-game-app-zwan4387>
* **Project Information:** This is a use of swift3.0 development of a small IOS APP learning interactive software. The main task of the project is to use swift handwritten page layout, a total of three main modules ImageQuiz.swift (picture recognition), RightOrWrong.swift (judge the wrong title), MultipleChoice.swift (multiple choice).
* **Role Participation:** From the initial project proposal to the delivery of the final project results, all by myself.

**Curriculum Design Project 3** [**Polygot Persistence Systems**](https://github.com/frisokaiyu/comp5338-polygot-persistence-systems) **Design（MongoDB and Neo4j）**

* **Github Address:** <https://github.com/frisokaiyu/comp5338-polygot-persistence-systems>
* **Project Profile:** Through the design of two kinds of non-relational database (MongoDB and Neo4j) framework to index the existing data, using the query strengths of MongoDB and Neo4j to design query patterns, compare the efficiency of the two queries, and write the final project analysis report.
* **Participating roles:** Responsible for the data processing of the MongoDB part, querying the framework design and writing a project summary report.

**Personal skills**

**English ability**

* IELTS 6.5, good listening, speaking, reading and writing in English;

**Expertise HTML / CSS**

* Ability to write semantic HTML, modular CSS, and complete the layout in moderate complexity;
* Familiar with CSS preprocessing and modular tools such as Less, Sass;

**Expertise JavaScript**

* Has native Javascript code writing capabilities;
* Modular, object-oriented programming;
* Understand the use of VueJS, jQuery and other Javascript frameworks;

**Other skills**

* Familiar with Webpack, Gulp and other front-end automation tools;
* Understand some of the front-end security, performance optimization aspects of knowledge;
* Master a variety of database operating system principles and use, such as Mysql, MongoDB, Neo4j and so on.
* Office software Familiar with commonly used office software such as Word, Excel, PPT, Azure, Visio, etc.
* Professional ability data analysis, product logic design, front-end development, project management, cross-border cooperation;

**Self-evaluation**

* Own project management capabilities and experience in web development;
* Strong data analysis and web design capabilities, familiar with product development processes;
* Love Internet products, own experience on overall product line planning, control capabilities, and be good at communicating and presenting product design concepts;
* Can Think, can persist, love learning, love cooperation. Be rigorous, pragmatic, responsible. I always have a plan for doing things, be good at managing time, and be strong in execution. Strong collaboration, strong teamwork, and strong independence and adaptability.
* Long-life passion for technology and basketball.