

# Yuxuan Wang (Allen)

[Tel] +44 7960594694 / +86 18290885460

[Mail] [1140076527@qq.com](mailto:1140076527@qq.com)

[\[Linkedin\]](#) [\[GitHub Portfolio\]](#)

## **EDUCATION**

### **2016-2021 University of St Andrews, St Andrews, UK**

- MSci (Hons) Computer Science (2:1, [St Andrews GPA](#): 16.2/20)
- Obtained academic scholarship of £26000
- Academic interest: Software Engineering (software architecture, modelling & design), HCI (UI & UX design), NLP (learning, translation)

### **2013-2016 Zhongzhi Cambridge High School, Ürümqi, China**

- CIE grades: Mathematics(A), Physics(A), Chemistry(A), Computing(B)

## **SKILLS**

### **Web front-end development**

- Proficient in fundamental web development knowledge:
  - HTML/CSS (Bootstrap), Vanilla JavaScript (jQuery), TypeScript
  - DOM/BOM manipulation, browser extension development
  - HTTP/TCP/IP communication, AJAX
- Proficient in front-end frameworks:
  - Traditional framework: Vue.js (Vuex, Vue-router, ElementUI, Vuetify), React.js
  - Mobile framework: Flutter, WeChat Mini Program framework
- Proficient in front-end project maintenance using Node.js/NPM & Webpack
- Had experience of deploying front-end projects using Docker
- Had experience of implementing Vue.js component library & web visualisation tool using jointJS, D3.js & Echarts

### **Other skills**

- Programming languages
  - Proficient in JavaSE, C/C++, Python
  - Had experience in developing game addons using C# & Lua
- Cooperation
  - As a frontend developer, had experience of participating business development iterations
  - As a university student, had experience of joining Hackathons, competent in cooperating with team members on analysing requirements & solving problems
  - Proficient in VCS (Git, Github/Gitlab)

### **Projects**

- [Undergraduate \(Senior Honours\) project](#) (Vue.js, jointJS, Node.js): **Software architectural viewpoint - analysis & visualisation**, a Vue.js web visualisation application that helps software architects to build & visualise software architecture models by revealing the relationship between different architectural viewpoints
- [Postgraduate project](#) (JavaScript): **An aid to learning & assessing to read foreign language**, a Chromium-based browser extension application that assist foreign language readers & learners to read texts written in different languages

## **WORKING EXPERIENCE**

**2020.6-2020.8**                      **Tencent, Shenzhen**                      Frontend Web Developer (Intern)  
• Worked for **Tencent Beacon** (online big data analysis platform) as a frontend developer. Major contributions include the development of new frontend functionalities & the development of new JavaScript visualisation libraries using Vue.js, D3.js, Echarts, etc.

**2019.6-2019.9**                      **Kingdee International Software, Shenzhen**                      Frontend Web Developer (Intern)  
• Worked for **Kingdee Jingdouyun** (online financial/accounting software) as a frontend developer. Major contributions include the development of new frontend functionalities & mobile applications using Vue.js, Node.js, etc.

**2018.9-2020.6**                      **Chinese Hongpao Society, University of St Andrews**                      Event Coordinator  
• Helped Chinese international students as a society volunteer  
• Organised Chinese culture publicity events (balls & new year gala) to help build a strong community as event department committee & event coordinator

## **OTHER SKILL**

### **Language**

- English: IELTS 7.0, had an excellent command of spoken & written English
- German: had experience in basic communication & writing