Yuxuan Wang (王育瑄)

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[Linkedin] [GitHub Portfolio]

EDUCATION

2016-Present   University of St Andrews - Master of Science(Honours), Computer Science
 · Penultimate student in integrated master degree
 · Obtained an academic scholarship of £22000
 · Field interest: Software Architectural Design, Web Frontend Development

2013-2016   Zhongzhi Cambridge High School, Ürümqi
 · CIE A-level grades: Mathematics(A), Physics(A), Chemistry(A), Computing(B)
 · Obtained an academic scholarship of $3600
 · President of school news agency(2014-2015): managed school media platforms & organised school propagation events

TECHNICAL SKILLS

Programming skills
 · Web: JavaScript (Node.js/Vue.js/Backbone.js/React.js), HTML/CSS (Bootstrap)
 · General: C/C++, Java (Android/Spring), Python
 · Other: SQL, LaTeX, Markdown
 · Technologies/Environments: Windows/Linux, MariaDB

Development & management skills
 · Proficient in web application front-end development & maintenance using JavaScript frameworks, had experience of designing/implementing new functions for web application
 · Proficient in Agile & Scrum development, joined industrial software development sprints, skilled in version control system (git); Experienced in coordinating project demands in the role of scrum master in university academic projects
 · Proficient in group/pair programming, had abundant experience of joining hackathons, competent in cooperating with group members on analysing requirements and implementing solutions

Past projects
 · Junior Honour project (Python/C++/Node.js): social-media integration platform with BBC Microbit controller(allow user to access social platforms (Facebook,Twitter etc.) with some additional applications using BBC Microbit board)
 · Senior Honour project: Software Architectural Viewpoint - Analysis & Visualisation (Vue.js (Vuetify, jointJS)/Node.js): a software architecture design web application that helps architect to build customised architecture & reveal the relationship between different viewpoints

WORKING EXPERIENCE

Jun/2019-Sep/2019   Kingdee International Software,Shenzhen   Front-end Developer (Intern)
 · Main work: maintained front-end code & developed new functions for industrial accounting web application using JavaScript frameworks
 · Joined discussion between customers & developers, learnt how to develop software functions from user requirements

Sep/2018-Present   Chinese Hongpao Society, St Andrews   Event Coordinator
 · Helped new Chinese university student as society volunteer
 · Organised Chinese culture publicity events and activities such as balls and new year gala to help build a strong community as event department committee & event coordinator

May/2017-Jun/2017   Abilix brainstorm & robot programming school, Ürümqi Teaching Assisstant
 · Helped pupils to study programming knowledge and make simple robots using Scratch and Arduino
 · Learnt 3D printing knowledge and hardware maintenance basis to assemble and repair 3D printers

ADDITIONAL SKILLS

Linguistics
 · Mandarin Chinese (native)
 · English (proficient, IELTS 7.0/9)
 · German (basic communication & writing)
Musicial
 · Piano & Music theory (proficient)
IT
 · Office(proficient in Word, Excel, Powerpoint)
 · Computer hardware knowledge & maintenance

INTERESTS & ACTIVITIES

 · Joined UK National Student Esports DotA2 Championship as a member of St Andrews Gaming Society from 2018 to 2020.
 · Rich experienced in public speaking and party hosting during high school. Able to do fluent presentation or hosting in both Mandarin and English.