Yuxuan Wang (Allen) (王育瑄)

[Tel] 07960-594694(UK) / 18290885460(CN)
[Mail] yw69@st-andrew.ac.uk
[Linkedin] [GitHub Portfolio]

EDUCATION

2016-Present   University of St Andrews: MSci (Hons) Computer Science
・Integrated master degree: final year student
・Obtained an academic scholarship of £22000
・Field interest: Software Engineering (Software Architecture)
・Technological interest: Web Frontend Development (WebApp Development, Data Visualisation)

2013-2016   Zhongzhi Cambridge High School, Ürümqi
・CIE grades: Mathematics(A), Physics(A), Chemistry(A), Computing(B)

TECHNICAL SKILLS

Technical Skills
・Web: Proficient in JavaScript/TypeScript (Vue.js, React.js, Node.js, D3.js), HTML & CSS, Markdown
・Other: Had development experience in C & C++, Java, MySQL
・Platforms: Windows, Linux

Engineering Skills
・Proficient in web frontend development/maintenance: Proficient in Vue.js (Vuex, Vue-router, ElementUI/Vuetify) development (design & implement encapsulated components & libraries); Proficient in H5 development (jQuery, Bootstrap, Vanilla HTML/CSS/JS/TS).
・Proficient in Agile development process: Had the experience of participating business-software development iterations as a frontend developer; Experienced in using version control system (Git, GitHub, GitLab).
・Experienced in software engineering research: Conducted extensive research on software architecture (architectural viewpoint analysis, architecture builder application) as a university student; Had the experience of joining hackathons; Competent in cooperating with team members on analysing requirements and implementing functionalities.

Projects
・Junior Honour project (Python, C++, JavaScript): BBC Microbit social-media integration - a software/hardware integration project that allows users to access social platforms (Facebook, Twitter etc.) with additional BBC Microbit board manipulation functionalities.
・Senior Honour project (Vue.js, jointJS, Node.js): Software Architectural Viewpoint - Analysis & Visualisation - a WebApp that helps software architects to build customised software architecture and reveal the relationship between different architectural viewpoints for different stakeholders.

Additional Skills
・Linguistics: English (proficient, IELTS 7.0), German (basic communication)
・Music: Piano & Music theory (proficient)

WORKING EXPERIENCE

Jun/2020-Aug/2020   Tencent Holdings Ltd, Shenzhen   Frontend Developer (Intern)
 · Worked for **Tencent Beacon Platform** (online data analysis platform) as a frontend developer. Main work includes the maintenance of frontend code and the development of new visualisation functionalities as JavaScript libraries using Vue.js, D3.js, Echarts, Webpack etc..

Jun/2019-Sep/2019   Kingdee International Software, Shenzhen   Frontend Developer (Intern)
 · Worked for **Kingdee Jingdouyun** (online accounting platform) as a frontend developer. Main work: includes the development of new application functionalities using Vue.js, Node.js, etc.

Sep/2018-Jun/2020   Chinese Hongpao Society, St Andrews   Event Coordinator
 · Helped Chinese international students as a society volunteer.
 · Organised Chinese culture publicity events (e.g. balls, new year gala) to help build a strong community as event department committee & event coordinator

INTERESTS & ACTIVITIES
 · Joined UK National Student Esports DotA2 Championship as a member of St Andrews Gaming Society from 2018 to 2020.