王 玥 Wang Yue

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Address: SUN YAT-SEN UNIVERSITY, Guangzhou, Guangdong Province, China

Education:

08.2013–Now	**School of Data and Computer Science(SDCS), SUN YAT-SEN University(SYSU)**
	(Original School of Mobile Information Engineering (SMIE))
	- Bachelor of Engineering in Software Engineering
	- **GPA:** 3.940 /4.0 (4.194/5.0), **Rank:** 2/435
Scholarships:	**2013-2014&2014-2015** National Scholarship (twice, top10)
	2013-2014&2014-2015 SYSU First-class Scholarship (twice, top10%)

Course Projects：

03.2016-06.2016 **Interaction Design , Group leader**

Pao Tu – Creative running route customization APP prototype

It helps users better arrange their running activities. Users can hand paint special routes or to collect others runners' routes and match them on their maps to run. Users can set time or mileage of running in advance.

5 group members discovered and analyzed problems, sketched, studied users, made prototype, evaluated and improved together.

- Drew sketching and story boards by hand

- Made system architecture diagram, low-fidelity prototype(flow chart), mental model diagram and so on

- Made material, interfaces of prototype together with another group member (Photoshop)

- Tested and modified Axure prototype

12.2015-01.2016 **Mobile Web application and development (HTML, CSS, Javascript), Group leader**

Microdoctor – The student's health management system

It has the functions of online reimbursement, transferring treatment, making appointments. Make it convenient for students to handle related procedures.

- Came up the idea of the project and analyzed and designed Web's general function

- Sketched, designed and unified Web's general interfaces

- Realized the login, main and some other interfaces

- Made user case diagram, database ER diagram and wrote documents

11.2015-12.2015 **Mobile Application development (Android), Group leader**

On the way – Vehicle detection and traffic safety management Android APP

- Designed and realized the general interfaces of APP

- Realized the Driving track record, mileage and speed monitoring and some other functions

05.2016 **Network Security**

Windows XP Packet-filtering Firewall based on MFC (VC++6.0 MFC projects, VMware)

It can customize filtering rules, filter specific packets, add and delete rules and show rules on GUI interfaces.

08.2015-09.2015	**Summer training, Unmanned ship**
	- Assembled ship body, connected circuits, realized the function of automatically going straight lines and closed curves
07.2015	**Principles of communication, Automatic modulation mode detection (Matlab)**
12.2014-07.2015	**Pipeline CPU design(in Verilog) and FPGA board simulation**
08.2014-10.2014	**Summer training, Intelligent vehicle**
	- Designed and produced the circuit board, realized the function of infrared tracking, ultrasonic obstacle avoidance and finding way in maze

Experience：

09.2014-07.2016	**Teacher Assistant of Software Design, Data Structure, Algorithm Design**
	- Taught SDCS's junior students programming, explained their problems and checked their homework and reports
	- Made questions of monthly programing contest
	- As the head of teacher assistants, arranged the teacher assistants to give a lesson and sorted grades of homework and projects
07.2015-10.2016	**Deputy Director of SMIE News Center**
	- Reorganized News Center, established and edited rules and regulations with the director
	- Planned and organized the publishing of the first edition of electronic student journal
	- Took part in layout designing and journal producing
08.2014-07.2015	**Minister of Graphic Design Department of SMIE News Center**
	- Took part in the establishment of News Center and managed the Graphic Design Department
	- Designed and produced the Logo, uniform, document and other related materials
10.2013-08.2015	**Volunteer of Youth Volunteer Association**
	- Taught elementary school students handcrafts regularly on Qi'ao Island
	- Volunteered in free clinic for the aged on Qi'ao Island
	- Held birthday party, sports meeting for Zhuhai orphanage

Awards：

12.2014	The Second Price of the sixth SYSU ICPC
10.2014	The First Price of "FLTRP CUP" English Writing Contest
12.2013	The Second Price of the fifth SYSU ICPC

Other：

Paint for more than 10 years. Have learnt sketch, watercolor, color powder and various forms of painting. Interested in design and familiar with PS.