

LIANG SHUAILONG

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EDUCATION

Singapore University of Technology and Design, Singapore	PhD 2015.9-present
Zhejiang University, Hangzhou	B.E. (Digital Media Technology) 2011.9-2015.6
Singapore University of Technology and Design, Singapore	Exchange Student 2013.9-2013.12

AWARDS & HONORS

Second class scholarship of National Training Base of Digital Media Technology	Nov. 2014	ZJU
Third prize in Mobile Phone Application Developing Competition	Jul. 2014	ZJU
Academic Excellence Award	Dec. 2013	SUTD

RESEARCH EXPERIENCE

Wireless Network DIY **Sept. 2013-Dec. 2013** SUTD

- Built a prototype of a small wireless network using the Software Defined Radio platform USRP.
- Learned how to build the necessary modules to achieve the communication between two USRP devices.

How does financial news influence trends in Chinese stocks? **Sept. 2013-Dec. 2013** SUTD

- Tried to predict the rise and fall of a stock in Chinese Market by analyzing the news on the Internet.
- Learned how to collect data automatically and how to use the natural language analyzer to parse them.
- Tried to devise some algorithms to improve the success rate of prediction.

National Undergraduate Innovation and Entrepreneurship Training Program **Apr. 2014-present** ZJU

- Lead the team to develop a mobile application to devise a more usable and elegant solution for action guides in ZJU.
- Be mainly responsible for product design and data gathering.

Student Research Training Program **Jun. 2013-present** ZJU

- Develop a mobile chat application featured on customized role and background settings.
- Use JSON to exchange data from the server.
- Encode emotion and animation in sender side and decode them in receiver side to implement interaction.

WORK EXPERIENCE

Technical Department Intern, Citiage Information Technology Co., Ltd., China **Jul.-Oct. 2014**

- Mainly responsible for website front end developing and testing.
- Cooperated with the back end developer to develop the online business system of the company.
- Cooperated with the designer to develop and maintain the official website of the company.

Official Website development for Industrial Design Department, ZJU **Aug. 2014-Nov. 2014**

- Built the front end part of the official website independently according to the design of the designer.
- Worked with back end developer to integrate the front end part and the back end part together.
- The website is currently online.

PROJECTS

A 3D Q style game Crazy Express **Mar. 2014-Jul. 2014**

- Led a team to develop a 3D adventure game on PC platform using the Unity 3D tools.
- Mainly did the scripts coding to control the character and the interaction between the character and the NPC.
- Highly appreciated by our game developing course professor.

LEADERSHIP/EXTRACURRICULAR ACTIVITIES

GDG(Google Developer Group) Committee Member **May. 2013-present**

- Assist GDG Hangzhou to organize seminars and sharing sessions in Zhejiang University.
- Took part in several activities and seminars organized by GDG Hangzhou and did volunteering and supporting work.

ZJU Google Camp **Mar. 2013-Sept. 2014**

- Organized regular activities such as programming related skill training, technical seminars and internal sharing with other members of the club;
- Kept in contact with the Hangzhou Google Developer Group and invite their lecturers to give lecture on Android developing etc. to our club members and interested students across the university on a monthly basis, which is very popular among them;
- Visited Google(Shanghai) as representative of the club.

Student Association for Overseas Exchange **Oct. 2011-May. 2013**

- Helped plan and organize the Festival for International Exchanges.
- The festival promoted mutual understanding and friendship between foreign exchange students and the local students as well as letting local students experience exotic cultures. It also attracts a lot of students to participate in the interesting activities and enjoy the diverse cultures every year.
- Helped organize the International Exchange Ambassador Selecting Activity, hosted by International Relations Department of Zhejiang University.

Young Volunteer Association **Oct. 2011-Mar. 2013**

- Recruited volunteers and led them to participate in regular volunteering programs.
- Helped administrate the volunteers in the university and examined and accredited their volunteer work.
- Led and supported the work of Young Volunteer Associations of all the schools in Zhejiang University.

SKILLS

English skills: Fluent speaking and writing

Computer skills: Linux, C/C++, python, Java, HTML