

LIANG SHUAILONG

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EDUCATION

Zhejiang University, Hangzhou	Bachelor of Engineering in Digital Media Technology expected 2015
Third Year GPA: 3.87/4.0 Overall GPA: 3.68/4.0	
Singapore University of Technology and Design, Singapore	Exchange Student from Sept. to Dec., 2013
Overall GPA: 4.5/5.0	

RELEVANT COURSEWORK

Computer Vision, Fundamentals of Media Signal Processing, Embedded System, Image Information Processing, Artificial Intelligence, Advanced Data Structure & Algorithm Analysis, Engineering Mathematics, Discrete Mathematics and Application.

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
First Award in Sports Meeting	May. 2014	ZJU
Academic Excellence Award	Dec. 2013	SUTD

RESEARCH EXPERIENCE

Music Emotion Recognition research.	ZJU	Apr. 2014-present
<ul style="list-style-type: none">Researched the algorithm of Deep Learning in order to find out the parameter of music emotion.Used DL method as well as SVM and DBN to extract the high-dimension feature of the music emotion .		
Wireless Network DIY	SUTD	Sept. 2013-Dec. 2013
<ul style="list-style-type: none">Built a prototype of a small wireless network using the Software Defined Radio platform USRP.Learned to build the necessary modules to achieve communication between two USRP devices.		
How does financial news influence trends in Chinese stocks?	SUTD	Sept. 2013-Dec. 2013
<ul style="list-style-type: none">Tried to predict the rise and fall of a stock on the Chinese Market by analyzing news on the Internet.Learned to collect data automatically and to use the natural language analyzer to parse them.Attempted to devise some algorithms to improve the success rate of prediction.		
National Undergraduate Innovation and Entrepreneurship Training Program	ZJU	Apr. 2014-present
<ul style="list-style-type: none">Led the team to develop a mobile application to devise a more usable and elegant solution for action guides in ZJU.Mainly responsible for product design and data gathering.		
Student Research Training Program	ZJU	Jun. 2013-present
<ul style="list-style-type: none">Developed a mobile chat application featured on customized role and background settings.Encoded emotion and animation in sender side and decode them in receiver side to implement interaction.		

WORK EXPERIENCE

Android Developing Intern, Mikid Network Technology Co. Ltd., China	Dec-Nov 2014
<ul style="list-style-type: none">Responsible for Android app development for business partners and clients.	
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 completed 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

Google Developer Group (GDG) Committee Member

May. 2013-present

- Assisted 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 Head of Technical Dept.

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 invited their lecturers to deliver monthly lectures on Android development to our club members and students across the university;
- 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 international exchange students and local students as well as letting local students experience exotic cultures.
- 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: TOEFL 96. Have experience in studying in English speaking country(Singapore)

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