

Ruofan ZHOU

Date of Graduation: 07/30/2015

Mobile: +86 15501257121 E-mail: zrfanzy@gmail.com Website: zrfanzy.github.io

Education

Tsinghua University (B.E): Computer Science and Technology Aug.2011 – Jul. 2015

GPA: 89.4(0-100), rank 28/124 , Major GPA: 91.4(0-100)

Tsinghua University (B.A, Double Major): Digital Entertainment Design Aug.2011 – Jul. 2015

GPA: 87.12(0-100)

École Polytechnique Fédérale de Lausanne (exchange) Feb.2014 – Aug. 2014

GPA: 5.52(0-6)

Internship & Research Programs & Projects

Web Search and Mining - Google's BOLD Intern Program Jul. 2013 – Dec. 2013

I focused on finding fixed-contents (like menus, titles, ads) on the web pages and determine whether they are informative parts by designing similarity function for every node in HTML and designing the detect algorithm. I did lots of experiments and managed to raise the recall of marginal part by about 2% with little increment of recall of the essential part.

Personality Analysis on Social Network - Student Research Program Oct. 2013 – Feb. 2014

See project at: <https://git.net9.org/zrfan/srt>. Our purpose is to build model to explore user's personality through his social media use. After collecting data and analysis (using the tool of WEKA), now we build an app on renren.com that can predict user's personality by analyzing his status, blogs, photos, shares, and comments on the renren.com. The project got Third Price at Tsinghua Challenge Cup.

Chinese Sentiment Analysis - HCI lab of EPFL Feb. 2014 – Aug. 2014

Auto-crawling data of European brands info (including users' comments) from Chinese social platforms, and analysis emotion from the texts to identify people's brand engagement and map them onto a 2D emotional space.

Global Game Jam Jan. 2014

My team (consist of 3 college students) finished 2 game demos in 48 hours during the jam. (<http://globalgamejam.org/2014/games/last-man-earth-maze> & <http://globalgamejam.org/2014/games/solitaire>), I'm the programming and script-writer.

Data Mining - KEG lab of THU Jul. 2013 – Dec. 2013

Focused on sampling community structure. I read some papers and did some experiments on it.

Internet Analytics (Course Lab) Feb. 2014 – Jun. 2014

Model and analysis the user data in social network (https://github.com/zrfanzy/internet_analytics).

Music Database (Course Project) Feb. 2014 – Jun. 2014

Using PHP and SQL to establish a singer-song website (<https://github.com/zrfanzy/musicdb>).

More Projects can be found at my websites.

See at <http://zrfanzy.github.io/#experience> & <http://zrfanzy.github.io/> - portfolio.

Honors and Achievements

- Google Anita Borg Memorial Scholarship (2014)
- Third Prize at Tsinghua University Challenge Cup (2014)
- Integrated Scholarship: Friends of Tsinghua-Shengda Scholarship (2013)
- Integrated Scholarship: National Scholarship (2012)
- Literary Scholarship (2013)
- Bronze medal in Asia-Pacific Informatics Olympiad (China Regional, 2009)
- First prize in National Olympiad in Informatics in Provinces (Shanghai Regional, 2008&2010)
- Number 3 in BUPT ACM/ICPC campus (2010)
- Third prize in PKU ACM/ICPC campus (2010)
- First prize in "Casio Cup": Middle School Programming Contest (Shanghai Regional, 2010)

Experience

- Started to learn computer programming at 8, and was recommended for admission to THU for programming competition. Liked to take programming contests. (ACM/ICPC, GCJ etc.)
- Provided problems for PKU ACM/ICPC campus (including test data and solutions): *Problem H* and *Problem J*. (2011)
- Provided problems for NOI (National Olympiad in Informatics) team competition: *fourcolors* & *fourcolor2*. (2010 & 2011)
- Shot the microfilm "Together"(I was the screenwriter and the postprocessor). (2013)
- Leader of the electro-acoustic band SPLAY (as guitarist), perform on Student Festivals and school Rock Festival, got "the Best Original Song Award" at Campus Singing Competition. (Jul. 2013 – now)
- Member of Tsinghua University Military Band (as percussionist), perform on school opening ceremony, school sports meeting, New Year Party, music salon, orchestra concerts etc. (Sep. 2011 – now)
- Worked for SECSA (Shanghai Educational Center of Science & Art) web, design the web images and flash (2007)
- Worked for CSSA (Chinese Student & Scholars Association Lausanne), help for organizing activities and making propagandas. (Feb. 2014 – now)
- Member of Publicity Center of the Department, make posters. (Jul. 2012 – Dec. 2013)
- Vice-monitor of the class (Sept. 2012 – Jul. 2013)