Ruofan ZHOU

Date of Graduation: 07/30/2015
Mobile: +41 788826387   E-mail: zrfanzy@gmail.com

Education

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

GPA: 90.29(0-100), rank: 9/128(first-year); 88.61(0-100), rank 34/124(second-year)

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

GPA: 87.12(0-100)

École Polytechnique Fédérale de Lausanne (B.S, exchange): Informatique et Communications

Feb.2014 – Aug. 2014

Internship & Research Programs & Projects

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

I joined *Centerpiece* group and focused on finding fixed-contents (fixed in the position of the website) on the web pages and determine whether they are essential or marginal information. During the internship, I did lots of experiments and managed to raise the recall of marginal part or the whole group by about 2% with little increment of recall of the essential part.

Signal Processing – SRT (student research program)   **Oct. 2013 – now**

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 now is going to take the Chanllenge Cup.

Global Game Jam   **Jan. 2014**

I finished 2 games in 48 hours during the jam(see project at: https://github.com/lcb931023/GGJ2014-The-Maze & https://github.com/zrfanzy/Solitaire).

Data Mining - KEG lab of THU   **Jul. 2013 – now**

Focused on sampling community structure. I read some papers and did some experiments on it. Now still working on improving 2 models raised by us.

Small APP – Record and Show (Course Project)   **Aug. 2013**

Wrote a small app on android to record and query for the information (GPS, weather, photo).

Entertain APP – Camera War (only demo, Course Project)   **Jan. 2014**

The user can take photo with the phone camera and the app would convert it into a weapon with some attributes (generated by the feature of the photo) and use it fight with friends.

Phone Model & Mesh Simplification (Course Project)   **May. 2013 – Jun. 2013**
Tank mania (Course Project)   **Mar. 2013 – May. 2013**

Honors and Achievements

• 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.).

• Worked for SECSA(Shanghai Educational Center of Science & Art) web, design the web images and flash (2007)

• Member of Publicity Center of the Department (Jul. 2012 – now)

• Member of Tsinghua University Military Band, preform on opening ceremony, school sports meeting, New Year Party etc. (Sep. 2011 – now)

• Vice-monitor of the class (Sept. 2012 – Jul. 2013)

• 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)