

YAO XIAO

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EDUCATION

Purdue University, West Lafayette
B.S. in Computer Science
Overall GPA: 3.71

May 2016

EXPERIENCE

Teaching Assistant

January 2013 - Present

- Design class assignments on topics of random forest
- Answer students' questions online and in the lab
- Hold help sessions to help students with their coding and debugging

Research Assistant

May 2014 - July 2014

- Setting up environment for Raspberry Pi for faculty members
- Configuring fijiVM on the RaspberryPi
- Providing a testing platform for algorithm verification

Summer UTA Pool

May 2014 - July 2014

- Meeting with faculty member weekly, designing labs and projects for CS 177(Programming in Python) and CS240 (Programming in C)
- Writing assignments and documentation for labs and projects
- Writing testing script in bash and python for grading.

PROJECTS

PeteTwitt

- A pseudo-twitter, supporting user posting message
- Allowing user subscribing others and get there messages
- Other people will be able to search the name of that person and get a list of the most recent entries typed by that user.

Meal plan hero

- An application for students getting the menu for dining court
- Allowing users grading the meal
- Giving recommendation for which dining court should students go to based on their preference

Frequency Searching

- A program for searching the most frequent words from a group of file.
- Using implementation of multi-threaded map-reduce

TECHNICAL STRENGTHS

Computer Languages

C, C++, Java, Python, Delphi, R, ARM, X86

Web Designing

HTML, mysql, Javascript, CSS, Apache

Tools

Git, Vim, Emacs, Sublime