

YAO XIAO

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<http://xarvey.github.io/>

OBJECTIVE

To obtain an internship in the computer science field in summer 2015 or winter 2014, utilizing my skills in software engineering and machine intelligence.

EDUCATION

Purdue University, West Lafayette
Bachelor of Science in Computer Science
Overall GPA: 3.61/4.00

May 2016

TECHNICAL STRENGTHS

Computer Languages	Familiar with C, C++, Java, Python, Bash. Knows Delphi, R, ARM, X86
Web Designing	HTML, mysql, Javascript, CSS, Apache
Tools	Git, Vim, Emacs, Sublime, Latex

EXPERIENCE

Research Assistant

May 2014 - July 2014

- Set up fijiVM on Raspberry Pi for faculty members
- Providing a testing platform for algorithm verification

Teaching Assistant

January 2013 - Present

Purdue University

West Lafayette, IN

- Designed class assignments on topics of random forest in CS240 (Programming in C)
- Wrote assignments and documentation for labs and projects as well as testing script in bash and python for grading.
- Hold help sessions to help students with their coding and debugging

PROJECTS

PeteTwitt

Spring 2014

- Collaborated with fellow classmates to design a pseudo-twitter, supporting user posting message
- Allowing user subscribing others and get there messages
- Created a search engine by various metric

Meal plan hero

Spring 2014

- Developed a web based application for students getting the menu for dining court
- Incorporated a review system to help students choosing the dining court to have meal.

Frequency Searching

Summer 2014

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

HONORS

Dean of student && Semester Honor
Purdue CS Continuing Student Scholarship Recipient

Spring 2014