

# YAO XIAO

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

## EDUCATION

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

*May 2016*

## TECHNICAL STRENGTHS

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

## EXPERIENCE

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<b>Teaching Assistant</b> <i>Purdue University</i>	January 2013 - Present <i>West Lafayette, IN</i>
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- Designed class assignments on topics of random forest in CS240 (Programming in C)
- Hold help sessions to help students with their coding and debugging

<b>Research Assistant</b>	May 2014 - July 2014
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- Set up fijiVM on Raspberry Pi for faculty members
- Providing a testing platform for algorithm verification

<b>Summer UTA Pool</b>	May 2014 - July 2014
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- Met with faculty member weekly, designing labs and projects for CS 177(Programming in Python) and CS240 (Programming in C)
- Wrote assignments and documentation for labs and projects as well as testing script in bash and python for grading.

## PROJECTS

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<b>PeteTwitt</b>	Spring 2014
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- 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

<b>Meal plan hero</b>	Spring 2014
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- 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.

<b>Frequency Searching</b>	Summer 2014
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- A program for searching the most frequent words from a group of file.
- Using implementation of multi-threaded map-reduce

## HONORS

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

Spring 2014