

YAO XIAO

2412 Yeager Road ♦ West Lafayette , Indiana 47906

(765) · 409 · 3418 ♦ xiao67@purdue.edu

<http://xarvey.github.io>

OBJECTIVE

To obtain an internship in the computer science field in summer 2016, utilizing my skills in software engineering and machine learning.

EDUCATION

Purdue University, West Lafayette

December 2016

Bachelor of Science in Computer Science with a Minor in Math

Overall GPA: 3.57/4.00

TECHNICAL STRENGTHS

Computer Languages	Proficient in Java, Javascript, C, Python, mysql Familiar with C++, Delphi, R, ARM, MATLAB
Tools	Git, Maven, IntelliJ, Latex, Grunt

EXPERIENCE

Software Engineering Intern

May 2015 - August 2015

Homeaway.com

Austin, TX

- Redesigned a front end data validator which can validate the data passing through the page in Javascript
- Utilized the proctor to drop the validator scripts on certain percentage of the 3,000,000 users/day in Java
- Implemented a RUM(Real User Monitoring) integration to current system

Teaching Assistant

January 2013 - December 2014

Purdue University

West Lafayette, IN

- Designed class assignments on topics in various freshman programming classes

PROJECTS

Find a room

Fall 2014

- Created an indoor navigator app for users finding destination indoor.
- Focused on backend design and the navigation algorithm
- Using HTML, CSS, Javascript, mongodb, and meteor JS framework to create the app

A Javascript compiler

Spring 2015

- Implement a compiler/runtime for a javascript like language with lex and yacc in C++
- Gave user warning at both compile time and run time

My Friend

Spring 2015

- Collaborated with fellow classmates to design a pseudo-Facebook, supporting user posting message in Python
- Allowing user posting their messages in their own friend circles
- Created a search engine by various metric

HONORS

Dean of student && Semester Honor

Fall 2014-Present

Participating in ACM-ICPC East-Central North America Regional, earned 25th place(2nd among Purdue)

Purdue CS Continuing Student Scholarship Recipient