

YAO XIAO

430 Wood Street Room 929◇ West Lafayette , Indiana 47906

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

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

OBJECTIVE

To obtain an internship position for Twitter

EDUCATION

Purdue University, West Lafayette
Bachelor of Science in Computer Science
Overall GPA: 3.57/4.00

December 2016

TECHNICAL STRENGTHS

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

EXPERIENCE

Software Engineering Intern
Homeaway.com

May 2015 - August 2015
Austin, TX

- Working on Core UI team, used Java and Javascript to create a proctor endpoint for A/B testing
- Refactored the current code to separate the logic layer and presentation layer

Teaching Assistant
Purdue University

January 2013 - December 2014
West Lafayette, IN

- Designed class assignments on topics of random forest in CS240 (Programming in C) and a chart maker CS 177(Programming in Python)
- Wrote assignments and documentation for labs and projects as well as testing script in bash and python for grading.

PROJECTS

A Javascript compiler
Purdue University

Spring 2015
West Lafayette, IN

- Using Lex/Yacc(front end) and LLVM C++(back end) to implement a mini javascript compiler
- Generated diagnosis report of a statement using the dynamic backward program slice method
- Optimized code using common sub-expression elimination.

Find a room
Purdue University

Fall 2014
West Lafayette, IN

- 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

HONORS

Dean of student && Semester Honor

Fall 2014-Present

Purdue CS Continuing Student Scholarship Recipient

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