

YAO XIAO

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

OBJECTIVE

To obtain an internship in the computer science field in summer 2016 or winter 2015, 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

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

· TBD

Research Assistant

May 2014 - July 2014

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

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)