YAO XIAO

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http://xarvey.github.io

OBJECTIVE

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

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, 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 analyze user behavior across all sites in real-time

Teaching Assistant   January 2013 - December 2014
Purdue University   *West Lafayette, IN*

· Designed class assignments on various topics in C and Python programming classes

PROJECTS

Find a room   Fall 2014

· Created an indoor navigator app for users finding destination in specific campus buildings.
· 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
· Allowed user posting their messages in their own friend circles
· Created a search engine by various metrics

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