YAO XIAO

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`http://xarvey.github.io`

OBJECTIVE

To obtain a full time position in the computer science field in summer 2017, utilizing my skills in software engineering.

EDUCATION

Purdue University, West Lafayette   *August 2013 - May 2017*

Bachelor of Science in Computer Science with a Minor in Math

Overall GPA: 3.65/4.00

EXPERIENCE

Software Engineering Intern   May 2015 - July 2015

Bloomberg L.P.   *New York, NY*

· Will start working for Bloomberg this summer as an intern

Software Engineering Intern   June 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 in Java
· Implemented a real user monitoring integration to analyze user behavior across all sites in real-time

Teaching Assistant   January 2013 - April 2016

Purdue University   *West Lafayette, IN*

· Designed class assignments on various topics in CS390(Competitive Programming), CS240 (Programming In C) , CS177 (Programming in Python)
· Hold help sessions to help students with their coding and debugging

PROJECTS

Application: Find a room   Fall 2014

· Created an indoor navigation app for users finding destination in specific campus buildings.
· Focused on backend design and the navigation algorithm
· Used HTML, CSS, Javascript, mongodb, and meteor JS framework to create the app

A mini Javascript compiler   Spring 2015

· Implemented a compiler/runtime for a Javascript like language with lex and yacc in C++
· Gave user warning at both compile time and run time

TECHNICAL STRENGTHS

Computer Languages	Proficient in Java, Javascript, C++, Python
	Familiar with Delphi, R, MATLAB, Swift, Mysql
Tools	Git, Maven, Intellij, Latex, Grunt

HONORS

Dean of student && Semester Honor   Fall 2014-Present

13th place(1st among Purdue) in ACM-ICPC East-Central North America Regional 2015

Purdue CS Continuing Student Scholarship Recipient