

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 computer science.

EDUCATION

Purdue University, West Lafayette

August 2013 - May 2017

Bachelor of Science in Computer Science with a Minor in Math and a Certificate of Entrepreneur

Overall GPA: 3.71/4.00

EXPERIENCE

Software Engineering Intern

May 2016 - July 2016

Bloomberg L.P.

New York, NY

- Created Apache Spark based rule engine in Scala to support a new product being developed by the team
- Adapted my system to the existing set of APIs' to support billions of data points per day

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 Competitive Programming, Programming In C and Python

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, Scala

Familiar with Delphi, R, MATLAB, Swift, Mysql, Spak

Tools

Git, Maven, Latex, Grunt, Jenkins

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