

# YAO XIAO

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<http://xarvey.github.io>

## OBJECTIVE

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

## EDUCATION

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### Purdue University, West Lafayette

*August 2013 - May 2017*

Bachelor of Science in Computer Science with a Minor in Math

Overall GPA: 3.64/4.00

## EXPERIENCE

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### 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 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 - April 2016

*Purdue University*

*West Lafayette, IN*

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

## PROJECTS

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### Application: 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
- 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

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### Computer Languages

Proficient in Java, Javascript, C, Python, mysql  
Familiar with C++, Delphi, R, MATLAB

### Tools

Git, Maven, IntelliJ, Latex, Grunt

## HONORS

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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