

# Shaokang Jiang

111 N Orchard St.  
[sjiang97@wisc.edu](mailto:sjiang97@wisc.edu)

Tel:(608)-515-2896  
GitHub: [github.com/sjiang97/](https://github.com/sjiang97/)  
Homepage: [shaokang.ga](http://shaokang.ga)

## OBJECTIVE

A research opportunity that will allow me to utilize my problem-solving skills and attention to detail to further develop my abilities in the field of computer science.

## Education Background

### **Illinois Institute of Technology – Chicago, IL**

Bachelor of Science in Computer Science

Date: Dec 2017 – May 2019

Cumulative GPA 4.0

### **University of Wisconsin-Madison – Madison, WI**

Bachelor of Science in Computer Science

Date: Aug 2019 – present

Cumulative GPA 4.0

## Coursework

- Calculus I, II and III, Matrix Algebra and Complex Variables
- OOP skill, Computer Organization&Assembly Language Programming, Discrete Structures, Data Structures and Algorithms, Computer Systems, Database Organization, Introduction to Algorithms, Introduction to optimization

## Technical Skills

- Coding: Java, Python, C, HTML5/CSS/Javascript, Jsp, Git, X<sub>3</sub>T<sup>E</sup>X, GAMS, Markdown
- Technologies/Environment: Windows, Linux, SQL

## Projects

- A website project <http://hatefate.azurewebsites.net/>
  - Led 3 people to make a website contain some basic functions, such as login, find people matches filter.
  - Basic Database Design for SQL database.
  - Backend Engineer, Application Developer
  - Using Jsp, HTML5/CSS/Javascript
- An auto commenter
  - I designed an commenter to write lots of comments automatically. They are also connected with different service to make sure people could add their words to expected area.
  - Using java
- A computer manage program
  - A program designed to manage the status of computers in the Lab room by using command lines. Data comes from file or user. It also has functions of calculating online time, controlling and showing the status of each computer.
  - Using C99
- Some projects related to coursework
  - Dynamic memory allocator, cache simulation and optimization, a shell program<sup>3</sup>
  - Using C99 (**course name**)

## Experience

**Teaching Assistant** | Illinois Institute of Technology

Fall 2018 – Spring 2019

- I held lab sessions and office hours. I check their homework regularly and had discussions with the professor and others about ways to improve this course and the major problems of students.

**Student Assistant at ARC at IIT**| Illinois Institute of Technology Jan. 2019 – Spring 2019

- Help students with their coursework

**Research Assistant**| Illinois Institute of Technology Jan. 2019 – Spring 2019

- Implementing POW(Bitcoin) blockchain and POS(EOSIO) blockchain system on a block chain emulator system
- Work with professor

## **Honors and Awards**

**Dean's List of College of Science at IIT** Fall 2017, Spring 2018, Fall 2018, Spring 2019

**International Scholarship at IIT** Fall 2017, Spring 2018, Fall 2018, Spring 2019

**Member of UPE at IIT**