

# Shaokang Jiang

Madison, WI

Tel: (608)-236-3860

Website: <https://shaokang.ga>

Email: [sjiang97@wisc.edu](mailto:sjiang97@wisc.edu)

GitHub: ShaokangJiang

## EDUCATION

---

### University of Wisconsin-Madison

Madison, WI

B.S. in Computer Science, GPA: 4.00/4.00

Aug 2019–May 2021(expected)

### Illinois Institute of Technology

Chicago, IL

B.S. in Computer Science, GPA: 4.00/4.00

Aug 2017–May 2019

## SKILLS

---

- **Coding:** Java, Python, C, HTML/CSS/Javascript, Jsp, Git, L<sup>A</sup>T<sub>E</sub>X, GAMS, Markdown, React, React Native, ejs
- **Technologies/Environment:** Windows, Linux, SQL, Github, Cloudflare worker, Azure

## PROJECTS

---

See full list of projects on [shaokang.ga/projects/](https://shaokang.ga/projects/)

### A Financial web app (HTML/ejs/Worker, 2020)

- Financial teaching website with useful tools, e.g. stock simulator and quizzes

### Energy Simulator (HTML/JS/WebGL, 2020)

- Decision-making by solving linear problem and simulating energy running website with 3D representation

### Projects related to OS coursework (C, 2018)

- Dynamic memory allocator, cache simulation and optimization, a shell program and more using C99

### A JavaFx program (Java, 2020)

- A Java GUI program to manage and lookup some data among different farm

### Seat arrangement problem (GAMS/Cplex, 2019)

- Decision-making script that solves a problem about how to arrange seats in an imaginary library

### HateFate Website (HTML/Jsp/SQL, 2017)

- A website contain some basic functions, including login, email verification, pairing different people

## EXPERIENCE

---

### Teaching Assistant | Illinois Institute of Technology

Aug 2018–May 2019

- Instruct students in lab sessions of Java courses and held office hours to help students best understand class content
- 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 | Illinois Institute of Technology

Jan 2019–May 2019

- Tutoring and teaching students with their coursework related to computer science

### Research Assistant | Illinois Institute of Technology

Jan 2019–May 2019

- Implement POW(Bitcoin) blockchain and POS(EOSIO) blockchain system on a blockchain emulator to help them measure the performance of this emulator

## SCHOLARSHIPS AND AWARDS

---

- Dean's List of College of Science at IIT Fall 2017–Spring 2019
- International Scholarship at IIT Fall 2017–Spring 2019
- Member of Upsilon Pi Epsilon at IIT
- Dean's List of College of Science at UW-Madison Fall 2019–Spring 2020