Shaokang Jiang
Madison, WI

Tel: (608)-236-3860
Website: https://shaokang.ga
Email: 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, LaTeX, 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/

A Financial web app (HTML/ejs/Worker, 2020)
- Led group of 4 people make Financial teaching website with useful tools, e.g. stock simulator and quizzes

A JavaFx program (Java, 2020)
- A Java GUI program to manage and lookup some data among different farm

Energy Simulator (HTML/JS/WebGL, 2020)
- Decision-making by solving linear problem and simulating energy running website with 3D representation

Seat arrangement problem (GAMS/Cplex, 2019)
- Decision-making script that solves a problem about how to arrange seats in an imaginary library

Projects related to OS coursework (C, 2018)
- Dynamic memory allocator, cache simulation and optimization, a shell program and more using C99

HateFate Website (HTML/Jsp/SQL, 2017)
- Led group of 4 people to make a website contain basic functions, e.g. login, signup with 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 collaborating with team members 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