

Shaokang Jiang

Madison, WI

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EDUCATION

University of Wisconsin-Madison

Madison, WI

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

Aug 2019–May 2021

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, C++, HTML/CSS/Javascript, Matlab, Jsp, Git, L^AT_EX, GAMS, Markdown, React, Expo, ejs
- **Technologies/Environment:** Windows, Linux, SQL, Github, Cloudflare, Azure, JIRA, Trello, DevOps, Agility

PROJECTS

See full list of projects on shaokang.ga/projects/ or on my Github

A Financial Web App (HTML/ejs/Worker, 2020)

- Led group of 4 people make Financial teaching website with useful tools for Capital One, e.g. yearly budgeting tool and quizzes

Energy Simulator (HTML/WebGL/Java, 2020)

- Decision-making by solving linear problem and simulating energy running website/Java GUI 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

A JavaFx program (Java, 2020)

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

Financial Organization App (RN/NLP.js, 2020)

- An app to organize expense and income with voice interaction on locally NLU for Capital One

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

- Instructed students in lab sessions of Java courses and held office hours to help students best understand class content
- Checked their homework regularly and had discussions with the professor and collaborated with team members about ways to improve this course and solve 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

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

Volunteer Tutor | University of Wisconsin-Madison

Jan 2021–May 2021

- Help students with their coursework related to computer science at computer science learning center

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 Letters & Science at UW-Madison Fall 2019–Fall 2020