

# Zuyi Chen

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## Education

### **University of Illinois at Urbana-Champaign**

Master of Science in Computer Science. (4.0/4.0)

August 2018 – May 2019

### **University of Illinois at Urbana-Champaign**

Bachelor of Science in *Computer Science*, (3.56/4.0).

August 2015 – May 2018

Edmund J. James Scholar,

College of Engineering Dean's List Fall 2015, Spring 2016

## Work Experience

### **G.E.M.S Camp**

June 2018 – August 2018

*Head counselor*

Urbana-Champaign, IL

- Developing a 7-week curriculum to teach computer science to high school and middle school students.
- Leading and training a team of 4 counselors to educate classes of 30-40 students.

### **MIQS Consulting**

April 2017 – August 2017

*Software Developer*

Chicago, IL

- Developing Java Spring framework of payment processing system for Gogo Air Inc.
- Using Java regex to parse payment information from CSV files then processing the info into business transaction details.
- Creating RESTful APIs to manipulate JSON information in MySQL databases.
- Using JavaScript to create a balloon popping game that allows multiple ways to pop balloons such as double click or right click. Working independently to develop and deploy the game.

### **MacroSilicon Technology**

March 2017 – April 2017

*Software Intern*

Hefei, China

- Full stack development through Java Spring framework to automatize the daily food ordering functionality of the company's internal management system.
- Streamlining the seven-part process which requires manual tracking and accounting into a time automated system to eliminate involvement from workers.

### **Cazoodle**

April 2016 – March 2017

*System Engineer* (part-time)

Urbana-Champaign, IL

- Managing, developing, and enhancing computing system and network infrastructure of the organization
- Maintaining hardware and software, for company cluster of about 100 computers, to support services and development work

## Skills

Coding: Experienced in Java, JavaScript, Node JS, Python Flask, Java and JavaScript Web Development;  
Proficient in C, C++, Latex, CSS, Git, HTML5

Language: Native Fluency in Chinese

## Personal Projects

- Python flask website for movie recommendation. JinJa2 and JavaScript frontend, Python backend, MySql server.
- Personal website. PUG and JavaScript frontend, Node JS backend, mongoDB server.