

Ruiqi Zhu
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Cornell University

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PROFILE

My name is Ruiqi Zhu and I'm a sophomore student at Cornell University. I'm a Computer Science major.

ACTIVITIES & WORK EXPERIENCE

Basketball Official, Cornell Intramural Sports - Fall 2018 to Fall 2019

I officiated in the Thanksgiving charity games in fall 2018 and the entire spring 2019 intramural basketball season. I was selected to officiate the finals.

iOS App Development - Summer 2019

I built a camera calculator app that can recognize and calculate handwritten mathematical equations. I also created a messaging app with Google sign-in and Firebase.

Leading Actor, Cornell Chinese Drama Society - Fall 2019

I joined the drama society as a prop team member in spring 2019. I'm currently one of the leading actors in "*Greetings, Lunatic*", which is the major play in fall 2019. The play will be on at Risley theatre in November.

Minibot CS Subteam Member, Cornell Cup Robotics - Fall 2019

I'm a frontend developer at Cornell Cup Robotics working for Minibot, which is a collection of highly-modular educational robots for kids. The bots can be disassembled into independently functioning parts and run Python script code. My responsibilities include maintaining the web system, integrating Blockly from Google, and handling user interactions with the basestation.

EDUCATION

- Cornell University (2018 - now) GPA: 3.63
 - CS 1110 Intro Computing with Python (A)
 - CS 2110 OO Programming & Data Structures (A)
 - CS 2800 Discrete Structures (A)
 - CS 1998: Intro iOS Developing, Intro Backend Developing (S)
 - (currently taking: CS 3110 Data Structures & Functional Programming, CS 4740 Natural Language Processing, CS 4780 Machine Learning for Intelligent Systems, CS 4810 Intro Theory of Computing)
- Beijing No.80 High School (2016 - 2018)

SKILLS

- Language: fluent in English; native Chinese speaker
- Programming: heavily trained by programming courses in Python, Java and Ocaml; continuously growing skills in Javascript; abundant project experiences in iOS developing with Swift

PROJECT LINKS

"Camera Calculator": <https://github.com/RichieZhu26/Camera-Calculator>

"Recreating WeChat": <https://github.com/RichieZhu26/Recreating-WeChat>