

Hao Yuan (Frankie)

+1-217-819-2998 | +86-157-1108-6806 | frankie.yuan@yahoo.com
<https://frankieyuan.com>

SUMMARY

A highly motivated and planful undergraduate with excellent academic record, relevant experience in Python and Software Testing; Seeking a technical internship in Beijing this summer (mid-May - mid-Aug).

EDUCATION

University of Illinois at Urbana-Champaign

May 2021

Bachelor of Science in Computer Science, College of Engineering

GPA: 3.92 / 4.00

- Minor: Applied Statistics
- Honors: James Scholar; Dean's List (All semesters)
- Relevant Coursework: Java Programming(CS125); Discrete Structures (CS173); C++ and Data Structures (CS225); Computer Architecture(CS233); Numerical Methods(CS357); Calculus I, II & III

COMPUTER SCIENCE EXPERIENCE

iDFlakies: Research on Flaky Tests

Feb 2019 - Present

Research Assistant

Urbana, IL

- work with Ph.D. researchers to build a java Continuous Integration testing framework for detecting, classifying, and fixing flaky tests, a type of nondeterministic tests that could pass or fail even when the code under test not changed
- Github Repository: github.com/idflakies/iDFlakies

HXT Semiconductor Technology Co., Ltd.

Jun 2018 - Aug 2018

Linux Software Testing Engineer Intern

Beijing, China

- Developed automated test cases to check performance of ARM servers with Shell Script
- Constructed an automated tool to retrieve and analyze benchmark data
- Executed test cases and identified potential bugs for new servers reception
- Maintained the testing lab and prepared the testing environment for other team members

Special Interest Group for Artificial Intelligence at Association for Computing Machinery (UIUC-ACM-SIGAI)

Jan 2018 - Dec 2018

Member

Urbana, IL

- Attended the weekly workshop to learn basic concepts such as Neural Networks and Image Recognition
- Assessed and compared recent researches on AI

LEADERSHIP EXPERIENCE

Leadership Certificate

Oct 2017 - Present

Participant (In Progress)

Urbana, IL

- Develop and practice leadership skills via a series of activities including workshops, mentor meetings, and non-classroom team experiences
- Create Personal Development Plan with the emphasis on career goals and desired skills

The Chinese Students and Scholars Association at University of Illinois Urbana-Champaign (UIUC-CSSA)

Sep 2017 - Present

Vice Minister at the Department of Student's Affairs

Champaign, IL

- Lead a series of events to help new international students familiarize with college life; create 5 introduction videos, two 100-page handbooks, and pre-arrival orientations in 15 cities in China
- Organize a Chinese Food and Game Theme 1-day Event; sold 400+ tickets; \$3500+ revenue
- Win Yearly Outstanding Contribution Award

ENTREPRENEUR EXPERIENCE

Champaign Photography Club

Sep 2017 - Present

Coordinator

Champaign, IL

- Cooperate with 7 merchants for photography advertisement; earned \$5000+
- Facilitate 5 free photo shoot sessions open to the public
- Hold monthly photography workshop

Pea Band - Conceptual Wearable Device

Dec 2015 - Feb 2017

Founder/Team Leader

Beijing, China

- Defined creative multi-function product spec. and delivered 3D prototype, product presentation, and video
- Advanced as internet top 3 in a global business competition held by University of Delaware with \$2000 bonus
- Were invited to participate Youth Entrepreneurship Summit

SKILLS

- **Technical:** Python(advanced), Java(intermediate), C++(intermediate), Shell Script(intermediate), Git(intermediate), Search Engine Optimization(basic)
- **Software:** Word(advanced), PowerPoint(advanced), Excel(intermediate), Photoshop(advanced), Lightroom(advanced), Premiere(intermediate)
- **Languages:** English (Fluent), Chinese (Native)