

Zixin Xu

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EDUCATION

Cornell University, College of Arts and Sciences

Milstein Scholar; Candidate for Bachelor of Arts in Psychology and Computer Science

Ithaca, New York
Class of 2024

GPA: 4.194/4.0

- **Coursework:** Python • Linear Algebra • Environmental Psychology • Philosophy writing • OOP and data structure • Developmental Psychology
- Cognitive Science • English writing • Comparative Politics

Shanghai Foreign Language School

- Honor roll and scholarship

Shanghai, China
Graduated June 2020

PROFESSIONAL EXPERIENCE

Guangfa Securities Co., Ltd., Shanghai

Research assistant of the electronics industry

Shanghai, China
June 2020 – August 2020

- Set up a database for Qorvo and Qualcomm and wrote 2 evaluations for their quarter fiscal year
- Collaborated with partners to study the trend of the electronics industry using data on Bloomberg

Froggit project(Github access upon request)

Designer and code writer

Peking, China
December 2020

- Designed and wrote the Froggit game in python individually based on intros module provided by professor
- Included animation, coroutines, GUI applications, and other fun features

Open Architecture-based Platform for Student Psychological Assessment

Assistant researcher

Shanghai, China
2017 - 2019

- Worked for about 2 hours per week to build an online platform for effective psychological assessment
- Implemented at Shude elementary to upgrade their psychological consulting system
- Researched for psychological assessments and built part of the platform with the help of advisor

Deepin Technology

Desktop engineer

Shanghai, China
July 2021-August 2021

- Used QT to engineer calculators and chatting apps for the Deepin Operating System
- Collaborated to understand the Deepin operating system and how to develop it

Cornell Behavioral Analysis of Beginning Years Lab

Research Assistant

Ithaca, New York
May 2021-Present

- Used Unity to program a game that simulates babies in danger to see the parents' reactions to the babies' emergency
- Maintain and update the lab's Django-based database; added new features to make it more sustainable and convenient

BeOnTime App development

Backend developer

Ithaca, New York
May 2021

- Developed the API and endpoints of the BeOnTime Android-based app that acts as a reminder for deadlines using SQLite, Heroku, Docker
- Collaborated with a team of 4 to develop the app from the basic design

Smart Gym app at Peking University

Product manager

Peking, China
March 2021 - Present

- Developing a smart gym app for PKU which will introduce more effective and cheaper exercise for students and faculties at gyms
- Awarded best visual design; generated detail product market and function analysis

LEADERSHIP & EXTRACURRICULAREXPERIENCE

International Student Admissions Ambassador at Cornell

International Student Admissions Ambassador

Peking, China
October 2020 - Present

- Attended G-body meetings and advised for incoming international Cornell students and applicants
- Provided web panels for international students interested in applying to Cornell

Women in Computing at Cornell

Active Member

Ithaca, New York
October 2020 - Present

- Attended mentor-mentee program and met for an hour virtually biweekly
- Attends Lunch Bunch and achieve academic advice and connected with women and professors who are devoted to STEM

Psychology Honor Society(Psi Chi)

Member

Ithaca, New York
March 2021 - Present

- Meet every other week to discuss about psychology-related topics and have online events regarding psychology

Other Campus Involvement: Cornell International Affairs Society, Cornell International Admissions Committee, Milstein Program

SKILLS, LANGUAGES & INTERESTS

Skills: Java, Python, C++, C#, MySQL, Excel, PPT, SQLite, Postman, Docker, JavaScript, Heroku, QT, Django, Bloomberg, HTML, PHP

Heroku, Languages: Mandarin, English, French(starter)

Interests: hiking, jogging(marathon), badminton, piano, dancing