

EDUCATION

Emory University, Oxford College

Associates of Arts

Relevant Courses: Math, Computer Science, Economics

Oxford, GA

Spring 2024

2023

WORK EXPERIENCE

Hong Kong University of Science and Technology, CKSRI Internship

Researcher Intern

Hong Kong, China

2024-Present

- Under the instructions from the Director of CKSRI (Cheng Kar-Shun Robotics Institute), I joined researched groups led by doctoral students in the institute.
- Researched on the frontier works about controls in robotic designs and deepen my understanding on the current robotics academy and industry.
- Assist and participate in completing essay together with the graduate school researchers about innovative ideas.

National Information Center, Big Data Research Institute Internship

Researcher Intern

Shenzhen, China

2021-2023

- Instructed by the Head of Research Institute, I studied and engaged in research with his assistance and graduate students in big data and artificial intelligence.
- Came to understand research methods and participated in report outlining better algorithms to classify data.

Sunway World Internship

Internship in Company

Beijing, China

2022-2023

- Through my internship, I learned about the frontier entrepreneurial development of AI and big data in a listed company.
- Approached a patent, which is about how to use an artificial way to find out data linkage in data sets.

Huafu Technology Internship

Working Internship

Shenzhen, China

2023

- Submerged into realistic working environment and work for the AI algorithm department of the company.
- Clear inspection about current AI related industry and frontier research that is going on in the market.

AP Computer Science Teaching Assistant

Teaching Assistant

Shenzhen, China

2022-2023

- The sole TA in CS classes offered at BASIS Shenzhen.
- Helped to solve student's confusion, grade their homework and also provide reflection for their tests.
- Helped to teach different concepts in class by using the empirical experience I developed from being a student in these classes previously.

LEADERSHIP & COMMUNITY INVOLVEMENT

Oxford Chinese Student Association (OCSA)

Editor in Technology/Media Department

Georgia, America

2023-2024

- Responsible for the posts and subscriptions for the club, both writing and editing.
- Attempt to foster international relationship for Chinese international students and help spread interest for Chinese culture.
- The sole major Chinese Student Association in Oxford, Emory.

Developer's Club

Founder/President

Shenzhen, China

2020-2023

- Build websites that satisfy the demand of teachers for their classes or clubs.
- Lead 10+ programming enthusiasts to focus on building projects that can demonstrate our ability and wild imaginations (from customizing/distributing AI that accomplish simple goals to experimenting with the structures of computing system for customization).
- Hope to increase connections between schoolwork and technology.

National Honor Society**Shenzhen, China***Member*

2021-2022

- Participated and coordinated major community-driven services in order to serve the school from both an academic perspective and a school spirit perspective.
- Participated in peer tutoring program, charity donations, fundraisers, and set-up or clean-up for large-scale school concerts and performances.

Shibei Charity Sale**Shenzhen, China***Senior Editor*

2021-2022

- Shibei is the Chinese Literary Magazine that is distributed across all China BASIS schools.
- Voluntary Edition in order to get the magazine published inside school and learned techniques from professionals.
- Proceeds from the magazine sales go to Chinese organizations meant to improve literacy in rural areas.

Shenzhen Museum Docent**Shenzhen, China***Professionally-trained Docent*

2020-2022

- To increase the overall education level about Shenzhen's own culture, history and natural inheritance.
- Worked as a voluntary Docent, introducing people from around the world to the unique history and culture of Shenzhen.

ADDITIONAL INFORMATION

Other Activities: Black Belt (Taekwondo), Hulusi (Chinese traditional instrument) player; chess and go player**Honors & Awards:** USACO Gold Division; FTC National 2nd place; 1kyo Go player; British Physics Olympiad, Bronze**Skills:** Programming Skills and experiences for most major languages (Java, Python, C, Rust, Go, JS and connected web-developing); Proficient in MS Office, R usages, Data analysis and information gathering. Skills for some A.I. implementations.**Language Proficiency:** Fluent in Chinese, Fluent in English, Fluent in Hokkien, Beginner in Japanese**Interests:** Reading (most Genres), Writing, Traveling (Most western and East Asia Country), Programming and Classical Music.