

# 赵立凯 Leonardo Chao

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## EDUCATION

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### New York University, College of Arts and Science

Expected Jun 2024

Bachelor of Arts in Computer Science and Data Science

- Relevant Coursework: Data Structures, Computer Systems Organization, Calculus II, Discrete Mathematics
- SAT: 1490 (790 Math, 700 Reading&Writing)
- Honors: 5 in AP Calculus BC, AP Computer Science A, AP Biology, and AP Psychology

## WORK EXPERIENCE

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### Coding Projects

Various

Apr 2020 – Present

- Python: Created an interactive Blackjack game with an AI dealer, created a program that auto-solves any sudoku board.
- Java: Created a program that takes a string of operators and operands and calculates the result (Note that this was written in Java to specifically challenge myself without using Stacks).

### MIT Innovation Institute Node

Hong Kong, China

Intern

Jun 2019 – Aug 2019

- Conducted a study of the consumption patterns of Generation Z across Hong Kong, China and the US in order to understand what brands can do to better appeal to Generation Z. Analyzed how Generation Z consumers interacted with various brands and how brands can make themselves more presentable to Generation Z in the future.
- Presented research findings to the HSBC head of Telecom, Media, and Technology as well as to Richard Lester, Associate Provost and professor at MIT.
- Updated the website for the Innovation Node

### Free-lance Photoshop Artist

Shanghai, China

Artist

2015 – Present

- Accumulated 25,000 views for published art on website Moviepilot, including an edited rendition of a 'Captain America: Civil War' poster in 2015 which was used in various articles, even making the front page of Moviepilot website as well as Google. <https://drive.google.com/drive/folders/1kRRKydy9Y621wTlt14Nt6RBU2sgFrIEhC?usp=sharing>
- Created magazine covers and other graphic work for Shanghai American School.

## LEADERSHIP ACTIVITIES

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### Shanghai Alliance of Go Elite Students (SAGES)

Shanghai, China

Co-founder and Chairman of the Board

Nov 2017 – Dec 2021

- Co-founder and Chair for a league which organizes Go (围棋) competitions in Shanghai to promote the ancient Chinese board game of strategy; league comprised of 150 students across ten schools with nine rounds of competitions every year.
- Served as captain for SAS (Shanghai American School) SAGES team, and founded the SAS Go Club.

### Regional Competition Awards

Nov 2018 – Jun 2020

- 18th Annual "Tong Zhou Cup" (第十八届同洲杯) International Youth Bracket First Place (2018)
- 11th Annual "Tang Qiao" Cup (第十一届塘桥杯) International Youth Bracket Third Place (2018)
- 1st Annual "Shanghai – Nagasaki – Musan Joint Competition" International Youth Bracket Third Place (2018)
- 1st Annual "Kumamoto – Shanghai Joint Competition" International Youth Bracket First Place (2019)

## SKILLS & INTERESTS

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Oral Languages: Bilingual in English and Chinese.

Per Coding Projects above, some p5 scripts I created for fun: <https://editor.p5js.org/LeoChao/collections/C4lfW-6Mk>

Computer Languages: Fluent in Java, Python, JavaScript, HTML, and C. Proficient in Photoshop and Wordpress website construction.

Interests: Go (围棋), traditional martial arts Taichi (太极), Chinese culture and history, Fitness, Basketball, and Meditation.