

# 杨毓恺 Sebastian Yang

yukaiy@andrew.cmu.edu  
Personal Website: yukaiyang.com  
5032 Forbes Avenue SMC 1005, Pittsburgh, PA 15289

---

## Education

- |         |  |   |
|---------|--|---|
| 04/2022 | <b>Carnegie Mellon University</b>        | Bachelor of Science in Information System (QPA 4.0) <ul style="list-style-type: none"><li>• Major in <b>Information Systems</b> ; Double major in <b>Statics and Machine Learning</b></li><li>• Minor in <b>Business Administration</b>; Plan to double minor in <b>Game Design</b></li></ul> |
| 06/2018 | <b>Xiamen No.1 High School of Fujian</b> | STEM Track in Experimental Class (Top 10%)  |

---

## Work Experience

- |                 |   |  |
|-----------------|---|--|
| 03/2019-Present | <b>Carnegie Mellon University International Development</b> | <b>Social Media Coordinator</b> <ul style="list-style-type: none"><li>• Employed by CMU to run CMU's official social media platform in China,</li><li>• Help maintain alumni relationship in HK, Taiwan, India, Singapore and Pakistan</li></ul>                   |
| 06/2018-06/2018 | <b>HSBC China, Jiahe Sub-Branch</b>                         | <b>Assistant</b> <ul style="list-style-type: none"><li>• Worked with portfolio manager in HSBC Foreign Exchange Products</li></ul>   |
| 01/2018-04/2018 | <b>Microsoft Imagine Cup: Transease</b>                     | <b>Co-founder</b> <ul style="list-style-type: none"><li>• Designed and developed a real-time live translation software inspired by Uber, won World Top 50</li><li>• Work with development team; conducted market research, focus groups and user testing</li></ul> |
| 09/2017-12/2017 | <b>Pathmark Education, LLC.</b>                             | <b>Partner</b> <ul style="list-style-type: none"><li>• Set up platform to connected student mentors at the UChicago with Chinese high school students</li></ul>  |
| 07/2017-08/2017 | <b>Xiamen Zhi Pu Network Technology, LLC.</b>               | <b>Marketing Assistant</b> <ul style="list-style-type: none"><li>• Ran social media accounts, gained 3000+ new followers for the company in two months</li></ul>   |

---

## Leadership Experience

- |                   |  |   |
|-------------------|--|---|
| 08/2018 – Present | <b>Undergraduate Entrepreneurship Association</b>        | <b>Executive Board Member</b> <ul style="list-style-type: none"><li>• Organized Hack-a-Startup Event with more than 100 participants and a pitch competition</li></ul>  |
| 02/2019 – Present | <b>CMU Game Creation Society</b>                         | <b>Game Developer</b> <ul style="list-style-type: none"><li>• Designed mobile game DinoJump and platformer game FlipFlop using Unity and C#</li><li>• Work with scriptable objects for core game machines and UI elements</li></ul>   |
| 05/2017-09/2017   | <b>TEDxYouth@YundangLake</b>                             | <b>Organizer &amp; Speaker</b> <ul style="list-style-type: none"><li>• Organized the first TEDxYouth talk in Xiamen, themed “The Next Generation”</li></ul>   |
| 09/2015-08/2017   | <b>6th and 7th Annual Amoy Youth Elite Summit</b>        | <b>Chief Organizer</b> <ul style="list-style-type: none"><li>• Independently organized a 5-day summer entrepreneurial camp for high school students twice with more than 1000 sign-ups and 200 participants</li><li>• Negotiated and secured RMB 150,000 (USD 22,000) from three companies</li></ul>  |
| 02/2016-08/2018   | <b>International Space Settlement Design Competition</b> | <b>Club Founder</b> <ul style="list-style-type: none"><li>• Founded club and recruited 12 members, won the first prize in China</li><li>• Designed a 70-page proposal for a sun-facing space settlement orbiting Mercury</li><li>• Elected as president to lead a 54-student companies 3 times in the 24-hour final competition,</li><li>• Independently organized a 5-day Xiamen Space Settlement Developer Conference for 60 students</li><li>• Negotiated and secured RMB 50,000 (USD 7,000) sponsorship</li></ul> |
| 09/2015-08/2017   | <b>School Animal Protection Association</b>              | <b>President of Association</b> <ul style="list-style-type: none"><li>• Organized “Not Born To Perform” campaign in 5 different public space at the same</li><li>• Inspired over 120 student volunteers, collected 500+ signatures, raised HKD 3,650 to PETA Asia</li></ul>   |

---

## Honors

- |           |  |                            |
|-----------|--|----------------------------|
| 03/2018   | <b>Dean's Outstanding Academic Performance List</b><br>Every semester; received <i>High Honors</i> in Spring 2019        | <b>University Honors</b>   |
| 03/2018   | <b>World Top 50 in Microsoft Imagine Cup</b><br>Only team from mainland China, Won Azure Pass Prize                      | <b>International Award</b> |
| 2017&2018 | <b>AP® Scholar with Distinction Award</b><br>5/5 in 11 AP Courses, Received same award for two consecutive years         | <b>International Award</b> |
| 09/2016   | <b>Dick Edwards Award for Outstanding Leadership</b><br>In International Space Settlement Design Competition China Final | <b>National Award</b>      |

---

## Other Skills:

**Programming Language:** Python, Java, C#, HTML, CSS, Jekyll, SQL      **Software Ability:** Office, Unity