

# Matthew Wong

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## Profile & Personal Projects

Passionate about computer science, AI and blockchain projects, Matthew is always searching for new ideas and the next digital projects to work on. Matthew has coded his own personal portfolio space ([gekicklaws.github.io](https://gekicklaws.github.io)) to share his works and insights into various CS related topics.

## Research Experience

OCT 2022

### Investigating the effectiveness of different self-learning formats for learning about digital technology

- Abstract and full research paper here: <https://bit.ly/3gkC0Z6>; research mentor: Ms. Carmen Chan, University of California, Santa Barbara
- Inspired by the increasing importance of digital literacy and student's self-learning with online resources more frequently after COVID-19, I investigated the best learning formats (i.e. information-based or interactive-based) for young adults to learn about new technologies
- Submitted to the [Columbia Junior Science Journal](#) for review in Oct 2022

## Work Experience

JUN 2021 - PRESENT

### Caliber Prep – Co-Founder

- A startup I founded during the Columbia Business School summer entrepreneurship course with 3 peers in the US
- An online platform to connect underprivileged secondary students with high school and college student-tutors to provide them with quality tutoring and college preparation services at an accessible price

MAY 2021 - PRESENT

### TapSpeech – Co-Founder & Chief Operating Officer

- Lead a team of ISF programmers in Grades 10-11 to develop an application that helps residents in elderly care centers better communicate their needs with caregivers
- Constructed the official TapSpeech website with the assistance of another G10 web developer
- Organized workflow for the design, software development, and finance teams
- Startup won the [City I&T Grand Challenge](#) for Upper Secondary in 2021

JUL - AUG 2021

### **ACDX** - *Intern*

- Gained insight into the intricacies of cryptocurrency trading and blockchain technologies
- Investigated innovative features and ideas in competitor crypto exchanges that could be implemented into the ACDX exchange platform
- Analyzed competitor social media profiles and publications to identify best practices in social media marketing
- Wrote and published an informative article on the London hard fork event on Medium

JUL 2020

### **iClick Interactive Asia Group Ltd** - *Intern*

- Worked closely with partner Baidu to promote digital marketing channels
- Redesigned China Search BaiduHK website to better explain product proposition
- Translated ad promotion materials

## Core Qualifications

**MTA: Introduction to Programming Using Python - Certified 2018 (Jun 2018)**

Issued by [Microsoft](#)

**MTA: HTML5 Application Development Fundamentals - Certified 2017 (Jun 2017)**

Issued by [Microsoft](#)

## Academic Honors

**ISF Academic Scholarship (Jun 2018 - Present)**

Awarded to students who strive for academic excellence, renewed upon re-examination on an annual basis.

**John Hopkins University Book Award (Jun 2022)**

Awarded to the junior in each participating high school who best exhibits the qualities and characteristics that form the core of the Johns Hopkins ethic.

**G9 Subject Award - Shuyuan Mathematics for Engineering (Jun 2020)**

This award is presented to the student demonstrating exemplary performance throughout the year in Shuyuan Mathematics for Engineering.

## Additional Information

**Interests:** Programming for problem-solving, video game development, basketball, chess

**Computer Skills:** Proficient in Python, JS, HTML5, CSS || Beginner in Java, C++

**Language:** Native in English, Cantonese, Mandarin