

# Hazel Wong

Cambridge, MA | (617) 230-9399 | hazelwong@g.harvard.edu | linkedin.com/in/hazelltwong | hazelwong.com

## Education

### Harvard University

Master's in Computational Science and Engineering

Cambridge, MA

May 2022

*Relevant Coursework: Data Systems, Systems Development, Advanced Scientific Computing*

### University of Michigan

Bachelor of Science with Distinction. Computer Science. GPA: 3.8/4.0

Ann Arbor, MI

Dec 2020

*Relevant Coursework: Data Structure and Algorithms, User Interface Development,*

*Video Game Development, Web Systems, Software Engineering, Intro to Machine Learning, Linear Algebra*

## Entrepreneurship

### HardBoiled Studios

Hong Kong

*Co-Founder and Game Developer*

*Mar 2020 - present*

- Co-founded a game development studio to work on our video game "Yolked", which is scheduled to publish in 2022
- Signed a funded publishing deal with indie game publisher, Hitcents
- Conceptualized, designed and implemented game mechanics and levels in "Yolked" on the game engine, Unity
- Supervised 5-8 people team and stakeholder meetings. Monitored project progress and performance.
- Designed and implemented a studio website with HTML, CSS on GitHub Pages
- Awarded the Commercialization/Entrepreneurship Award for exemplifying a partnership between engineering and business through the involvement of founding a start-up and partnering with a game publisher

## Relevant Professional Experience

### ABC Pathways Group

Cambridge, MA

*Project Coordinator*

*Jan – Aug 2021*

- Organized, executed and launched two online courses for students studying at the ABC Pathways School
- Filmed, edited and animated videos for an online Phonics workshop and an aviation course targeted towards parents and students in Grades 2-5, respectively

### Animoca Brands

Hong Kong

*Software Engineering Intern*

*June – Aug 2020*

- Transformed UI designs into responsive, animated webpages for the F1 Delta Time website

### Datatech Global HK

Hong Kong

*Software Engineering Intern*

*June – Aug 2019*

- Integrated animations on an interactive website to enhance a showcase experience and promote Friso Gold
- Assisted in building a functional content management system for a mobile application

## Relevant Research Experience

### University of Michigan – Explore CS Research Program

Ann Arbor, MI

*Undergraduate Student Researcher*

*Dec 2019 – Jun 2020*

- Conducted research on machine learning prediction biases of COMPAS, a recidivism prediction instrument
- Evaluated different definitions of fairness and demonstrated how racially-aware predictors could be used to achieve fairness with minimal effects on accuracy

### University of Michigan – The Frank Research Group

Ann Arbor, MI

*Undergraduate Student Researcher*

*Oct 2018 – Dec 2019*

- Automated quantum mechanical computations with shell scripts to predict ligand binding in biological systems

## Skills

**Technology:** HTML, CSS, Unity, C#, JavaScript, Python, C++, Adobe (Illustrator, Premiere Pro, Character Animator, Animate), Click Funnels

**Languages:** Cantonese (intermediate), Mandarin (intermediate), Japanese (intermediate)

**Interests:** Music composition, graphic design, cooking