

# Hazel Wong

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## 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

*Relevant Coursework: Leading Creative Teams, Data Structure and Algorithms, User Interface Development, Dec 2020*

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

## Entrepreneurship

### HardBoiled Studios

Co-Founder and Program Manager

Remote

Mar 2020 - present

- Co-founded a game development studio to work on our video game "YOLKED"
- Released "YOLKED" on Early Access on Steam in October 2021 and plan to release the full version in 2022
- Signed a publishing deal with indie game publisher, Hitcents, and negotiated for a \$10K+ marketing fund
- Led the development and implementation of game mechanics and levels in weekly meetings
- Supervised 5-8 people team and stakeholder meetings. Brainstormed goals for biweekly milestones
- Created and delegated development tasks on Jira. Monitored project progress and performance consistently
- 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

Project Coordinator

Hong Kong

Jan – Aug 2021

- Organized, executed and launched two online courses for students studying at the ABC Pathways School
- Coordinated tasks, schedules and budgets to complete projects on time

### Animoca Brands

Software Engineering Intern

Hong Kong

June – Aug 2020

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

### Datatech Global HK

Software Engineering Intern

Hong Kong

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

Undergraduate Student Researcher

Ann Arbor, MI

Dec 2019 – Jun 2020

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

### University of Michigan – The Frank Research Group

Undergraduate Student Researcher

Ann Arbor, MI

Oct 2018 – Dec 2019

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

## Skills

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

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

**Previous Activities:** President of the Cooking Club, Harvard University Peer Coaching Initiative, Music Composition