Hazel Wong

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Education

Harvard University	Cambridge, USA

Master's in Computational Science and Engineering. GPA: 3.9/4.0 *May 2022*

University of Michigan	Ann Arbor, USA

Bachelor of Science with Distinction. Computer Science. GPA: 3.8/4.0 *Dec 2020*

Canadian International School of Hong Kong	Hong Kong

International Baccalaureate Diploma. Ontario Secondary School Diploma. *May 2016*

Professional Experience

Amazon — Westborough, USA
Software Development Engineer — *Sep 2022 – Present*

- Delivered high-quality software components and improvements to team's software, including new code, refactoring, and deprecation work, using Java and TypeScript
- Collaborated with team members on the full software development lifecycle, including scoping, design, code, testing, documentation, deployment, and maintenance, while ensuring adherence to Amazon's coding standards
- Utilized AWS technologies such as API Gateway, DynamoDB, and CloudWatch Dashboards to design, implement, and maintain highly scalable, reliable, and secure systems
- Worked independently to develop and execute sprint plans every week, while also participating in weekly checkpoints in code reviews and daily stand-ups, ensuring timely completion of assigned tasks
- Solicited and incorporated feedback from peers and stakeholders to improve code quality, usability, and performance, and conducted code reviews to ensure alignment with architectural and design principles

ABC Pathways Group — Hong Kong
Project Coordinator — *Jan – Aug 2021*

- Produced and edited high-quality educational videos for a Phonics workshop and an aviation course to coordinate the launch of two online courses for students, enhancing student engagement and comprehension

Animoca Brands — Hong Kong
Software Engineering Intern — *June – Aug 2020*

- Contributed to the development of F1DeltaTime by implementing and testing frontend features using technologies such as HTML, CSS, and JavaScript
- Collaborated with the software development team to troubleshoot and resolve frontend issues

Datatech Global HK — Hong Kong
Software Engineering Intern — *June – Aug 2019*

- Integrated animations on an interactive website to enhance user experience and promote Friso Gold, resulting in increased engagement and customer satisfaction
- Developed a mini-game with team members using HTML5, providing an interactive experience for users

Entrepreneurship

HardBoiled Studios — Ann Arbor, USA
Co-Founder and Game Developer — *Mar 2020 - Present*

- Co-founded and led a game development studio, developing the video game "YOLKED" and releasing it on Early Access on Steam in Oct 2021, with the full version released in Apr 2023
- Successfully negotiated contracts with external vendors, protecting the studio's intellectual property, and securing a funded publishing deal with Hitcents, an indie game publisher
- Conceptualized and implemented innovative game mechanics and levels, conducting user testing and gathering feedback to improve the game's graphics and user experience
- Effectively managed a team of 5-8 people, overseeing project development, conducting stakeholder meetings, and monitoring progress and performance, resulting in receiving the Commercialization/Entrepreneurship Award

Skills

Technology: C++, Python, Java, HTML, CSS, C#, C, JavaScript, Unity, Adobe
Languages: English (fluent), Cantonese (intermediate), Mandarin (intermediate), Japanese (intermediate – JLPT N3)