

# MING FONG

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## EXPERIENCE

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- Microsoft Corporation** June 2019 – August 2019  
*Software Engineering Intern* Redmond, WA  
Developed an internal tool for the Windows team with 50+ users using C# and XAML  
Collected and analyzed user sentiment and application usage data  
Set up SQL database tables with relevant queries and REST APIs  
Used agile methodologies with a small team to coordinate workflow and iterative development
- Kumon North America, Inc.** October 2018 – June 2019  
*Teaching Assistant* Renton, WA  
Tutored students grades 6-12 in Calculus, Algebra, and English writing  
Graded and annotated classwork and homework using standardized notation

## EDUCATION

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- University of California, Berkeley** June 2020 – May 2023  
*Bachelor of Arts, Physics and Computer Science* Berkeley, CA  
**Coursework:** Intro to Advanced Programming in R (STAT 33B)  
**Awards:** CIE Youth Scholar, SAME Seattle Post Scholar, Soo Yuen Benevolent Association Scholar
- Hazen Senior High School** September 2016 – June 2020  
*High School Diploma* Renton, WA  
**Cumulative GPA:** 4.0 **Rank:** 1/383  
**SAT:** 1560 **SAT Math II:** 800 **SAT Physics:** 800 **AP:** 5 on 12/12 exams  
**Activities:** Math Club (President), Earth Corps (President), Table Tennis Club (Founder, President)  
**Awards:** Math Departmental Achievement Award, Rotary Youth of the Month, YMCA Leadership Award (x2)

## PROJECTS

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- Halite AI Programming Challenge by Two Sigma** June 2020 – September 2020  
Ranked in the top 5% out of all 1000+ submissions on the global leaderboard  
Implemented creative algorithmic policies in a Python AI to compete in the Halite IV simulation environment
- Yearbook 2020** June 2020 – July 2020  
Developed a web app for students and graduates to virtually sign yearbooks during the COVID-19 quarantine  
Implemented an HTML/CSS/JavaScript client and a Google Firebase backend for image processing and storage
- Microsoft Quantum Katas** July 2019 – August 2019  
Contributed to the open source Quantum Computing Tutorials through Microsoft's 2019 Hackathon  
Designed a Q# task for simulating quantum superposition with integration into Jupyter Notebook and C#

## SKILLS

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| <b>Software Languages</b> | Python, Java, C#, SQL, HTML/CSS/JavaScript             |
| <b>Tools</b>              | Jupyter Notebook, Visual Studio, Eclipse, VS Code, Git |
| <b>Languages</b>          | English, Mandarin, Cantonese, German                   |
| <b>Interests</b>          | Table Tennis, Tennis, Cycling, Distance Running        |