

# MING FONG

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## EXPERIENCE

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**Microsoft Corporation**  
*Software Engineering Intern*

June 2019 - August 2019  
Redmond, WA

- High School Intern on the Azure Core OS and Intelligent Edge (Windows) team
- Developed a Windows Presentation Foundation (WPF) application by implementing C# and XAML
- 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.**  
*Center Assistant*

October 2018 - June 2019  
Renton, WA

- Tutored students grades 6-12 in Mathematics and English reading and writing
- Quickly and systematically graded and annotated students' classwork and homework
- Assisted in the general upkeep and maintenance of the learning center

## EDUCATION

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**University of California, Berkeley**  
*College of Letters and Sciences*

June 2020 - May 2024  
Berkeley, CA

Freshman student majoring in Physics and Computer Science

**Hazen Senior High School**  
**Cumulative GPA: 4.0 Rank: 1/383**

September 2016 - June 2020

**Selected Coursework:** AP Physics 1 (5), AP Physics 2 (5), AP Calculus AB (5), AP Calculus BC, AP Statistics, AP Computer Science A, AP Biology (5)

**Activities:** Math Club (President), Earth Corps (President), Table Tennis Club (Founder, President)

**Awards:** CIE Asian Pacific American Youth Scholar, YMCA Advancement in Leadership Award, Renton Rotary Youth of the Month, Superintendent's Certificate of Merit Gold Award, YMCA Senior Leadership Award, Math Departmental Achievement Award

## PROJECTS

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**Quantum Katas**  
*github.com/microsoft/Quantumkatas*

July 2019 - August 2019  
Redmond, WA

- Contributed to the Quantum Computing Tutorials team for Microsoft's OneWeek 2019 Hackathon
- Wrote a Q# task for learning quantum superposition with integration into Jupyter Notebook

**Hazen Community Garden**  
*Hazen Earth Corps*

December 2017 - Present  
Renton, WA

- Led a team of volunteers to build and maintain a new community garden using a YMCA-funded grant
- Awarded the YMCA Advancement in Leadership Award for my role in this project

## SKILLS

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**Software Languages**

Python, Java, SQL, C#, XAML, HTML, CSS

**Tools**

Jupyter Notebook, Visual Studio, Eclipse, Git, GitHub, Azure DevOps

**Languages**

English, Mandarin, Cantonese, German