

# MING FONG

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## EXPERIENCE

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### Microsoft Corporation

June 2019 - August 2019

*Software Engineering Intern*

*Redmond, WA*

- High School Intern on the Azure Core OS and Intelligent Edge (Windows) team
- Developed a Windows Presentation Foundation (WPF) survey application by implementing C# and XAML
- Set up SQL database tables with relevant queries and REST APIs
- Met with beta testers for feedback and to improve accessibility
- Used agile methodologies with a small team to coordinate workflow and iterative development

### Kumon North America, Inc.

October 2018 - June 2019

*Center Assistant*

*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

June 2020 - May 2024

*College of Letters and Sciences*

*Berkeley, CA*

Freshman student majoring in Physics and Computer Science

### Hazen Senior High School

September 2016 - June 2020

**Cumulative GPA:** 4.0

**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

## PROJECTS

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### Quantum Katas

July 2019 - August 2019

*github.com/microsoft/Quantumkatas*

*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

December 2017 - Present

*Hazen Earth Corps*

*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