

# 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 (COSINE) 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
- 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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### Hazen Senior High School

2016 - 2020

**Cumulative GPA:** 4.0

**AP Coursework:** Physics 1 (5), Physics 2 (5), Calculus AB (5), Calculus BC, Statistics, Computer Science A, Biology (5), English Language (5) English Literature, World History (5), United States History (5), United States Government

**Activities:** Math Club (President), Earth Corps (President), Table Tennis Club (Founder, President), National Honor Society, Key Club, Gordy's Guides, Varsity Tennis, Track and Field

## PROJECTS

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### Quantum Katas

[www.github.com/microsoft/Quantumkatas](https://www.github.com/microsoft/Quantumkatas)

July 2019 - August 2019

- 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

- Led a team of 24 volunteers to build and maintain a new community garden with a YMCA funded grant
- Awarded the YMCA Advancement in Leadership Award

## SKILLS

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### Computer Languages

C#, XAML, Python, Java, SQL

### Tools

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

### Languages

English, Mandarin, Cantonese, German