# MING FONG

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### **EXPERIENCE**

### **Microsoft Corporation**

June 2019 - August 2019

Redmond, WA

Software Engineering Intern

- · High School Intern on the Azure Core OS and Intelligent Edge (COSINE) team
- $\cdot$  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.

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**

# Hazen Senior High School

September 2016 - June 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**

# **Quantum Katas**

July 2019 - August 2019

www.github.com/microsoft/Quantumkatas

- · 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

- $\cdot$  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**

Computer Languages

C#, XAML, Python, Java, SQL

Tools

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

Languages

English, Mandarin, Cantonese, German