

MING FONG

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EXPERIENCE

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

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 (5), AP Statistics (5), AP Computer Science A (5), 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

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

Software Languages

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

Tools

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

Languages

English, Mandarin, Cantonese, German