

MING FONG

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EXPERIENCE

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

University of Washington

September 2020 - June 2024

Majors: *Computer Science, Physics*

Seattle, WA

Direct Admit to the Paul G. Allen School of 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

Quantum Katas

July 2019 - August 2019

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

- 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

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

Tools

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

Languages

English, Mandarin, Cantonese, German