MING FONG

mingfong07@hotmail.com

linkedin.com/in/mingfong

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) 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

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 **Rank:** 1/383
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, Superintendent's Certificate of Merit Gold Award, YMCA Senior
Leadership Award, Math Departmental Achievement Award

PROJECTS

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

Software Languages	Python, Java, SQL, C#, XAML, HTML, CSS
Tools	Jupyter Notebook, Visual Studio, Eclipse, Git, GitHub, Azure DevOps
Languages	English, Mandarin, Cantonese, German