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) 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 Calculus, Algebra, and English writing
· Graded and annotated students' classwork and homework

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 (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

Halite by Two Sigma   June 2020 - August 2020
https://www.kaggle.com/c/halite/leaderboard

· Ranked in the top 5% (33/818) of submissions on Kaggle for this competition
· Developed a Python AI to complete in the Halite IV simulation environment

Quantum Katas   July 2019 - August 2019
github.com/microsoft/Quantumkatas   *Redmond, WA*

· Open source contributor to the Quantum Computing Tutorials team during Microsoft's 2019 Hackathon
· Wrote a Q# task for learning quantum superposition with integration into Jupyter Notebook and C#

SKILLS

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