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
Bachelor of Arts, Physics and Computer Science *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

Test Scores: SAT: 1560, SAT Math II: 800, SAT Physics: 800, Advance Placement: 5 on all 12 exams taken
Activities: Math Club (President), Earth Corps (President), Table Tennis Club (Founder, President)
Awards: Math Departmental Achievement Award, Rotary Youth of the Month, YMCA Leadership Award (x2)

PROJECTS

Halite AI Programming Challenge by Two Sigma June 2020 - August 2020

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

Yearbok 2020 June 2020 - July 2020

· Developed a web app for students and graduates to virtually sign yearbooks
· Created with HTML/CSS/Javascript and Google Firebase for hosting and backend

Quantum Katas July 2019 - August 2019

· 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, C#, SQL, HTML/CSS/JavaScript
Tools Jupyter Notebook, Visual Studio, Eclipse, Git
Languages English, Mandarin, Cantonese, German