

MING FONG

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EXPERIENCE

Microsoft Corporation June 2019 - August 2019
Software Engineering Intern Redmond, WA

- Intern on the Azure Core OS and Intelligent Edge (Windows) team
- Developed a Windows Presentation Foundation (WPF) application using 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 4% (25/825) of all submissions on the global leaderboard
- Implemented creative strategies in a Python AI to compete 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
- Designed 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