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*

Physics and Computer Science in the College of Letters and Science

Hazen Senior High School September 2016 – June 2020
High School Diploma *Renton, WA*

Cumulative GPA: 4.0 **Rank:** 1/383
Test Scores: SAT: 1560, SAT Math II: 800, SAT Physics: 800, AP: 5s 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% of all submissions on the global leaderboard
Implemented creative algorithms in a Python AI to compete in the Halite IV simulation environment

Yearbook 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