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 strategies in 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

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