MING FONG

mingfong@berkeley.edu

linkedin.com/in/mingfong

EXPERIENCE

Microsoft Corporation   June 2019 – August 2019
Software Engineering Intern   *Redmond, WA*

Developed an internal tool for the Windows team with 50+ users

Designed 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
Teaching Assistant   *Renton, WA*

Tutored students grades 6-12 in Calculus, Algebra, and English writing

Graded and annotated classwork and homework using standarized notation

EDUCATION

University of California, Berkeley   June 2020 – May 2023
Bachelor of Arts, Physics and Computer Science   *Berkeley, CA*

Physics and Computer Science in the College of Letters and Sciences

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

Cumulative GPA: 4.0 **Rank:** 1/383

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 – September 2020

Ranked in the top 5% out of all 1000+ 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 during the COVID-19 quarantine

Created with HTML/CSS/JavaScript and Google Firebase for hosting and backend

Microsoft Quantum Katas   July 2019 – August 2019

Contributed to the open source Quantum Computing Tutorials through Microsoft's 2019 Hackathon

Designed a Q# task for simulating 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