MING FONG

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EXPERIENCE

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

Developed an internal tool for the Windows team with 50+ users using C# and XAML
Collected and analyzed user sentiment and application usage data
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*

Coursework: Intro to Advanced Programming in R (STAT 33B)
Awards: CIE Youth Scholar, SAME Seattle Post Scholar, Soo Yuen Benevolent Association Scholar

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:** 5 on 12/12 exams
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 algorithmic policies 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
Implemented an HTML/CSS/JavaScript client and a Google Firebase backend for image processing and storage

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, VS Code, Git
Languages	English, Mandarin, Cantonese, German