

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 standardized notation

EDUCATION

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

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|---------------------------|---|
| Software Languages | Python, Java, C#, SQL, HTML/CSS/JavaScript |
| Tools | Jupyter Notebook, Visual Studio, Eclipse, Git |
| Languages | English, Mandarin, Cantonese, German |