

# MING FONG

✉ [mingfong@berkeley.edu](mailto:mingfong@berkeley.edu)

🌐 [linkedin.com/in/mingfong](https://www.linkedin.com/in/mingfong)

🐙 [github.com/evilpegasus](https://github.com/evilpegasus)

## EDUCATION

---

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

**Coursework:** Advanced Programming in R, Quantitative Finance

**Activities:** Student Association for Applied Statistics (SAAS), Society of Physics Students (SPS)

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

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

**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)

## EXPERIENCE

---

**AI Dynamics, Inc.** August 2020 – Present  
*Intern* Bellevue, WA

Developed Python scripts to deploy model-building software to AWS EC2 using the Boto3 API  
Saved hours per iteration by automating the testing pipeline for the NeoPulse API on AWS Instances  
Worked in a small team with a high degree of autonomy

**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 to eliminate potential biases  
Maintained SQL database tables with relevant queries and REST APIs  
Used agile methodologies (scrum) 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

## PROJECTS

---

**Halite AI Programming Challenge by Two Sigma** June 2020 – September 2020  
Bronze Medal: Ranked in the top 6% of 1138 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 250+ students and graduates to virtually sign yearbooks during the quarantine  
Implemented an HTML/CSS/JavaScript client and a Google Firebase backend for image processing and storage

**Microsoft Quantum Katas** July 2019 – August 2019  
Designed a Q# task for simulating quantum superposition with integration into Jupyter Notebook and C#

## SKILLS

---

<b>Software Languages</b>	Python, R, Java, C#, SQL, HTML/CSS/JavaScript, L <sup>A</sup> T <sub>E</sub> X
<b>Tools</b>	Jupyter Notebook, Visual Studio, Eclipse, VS Code, Git
<b>Languages</b>	English, Mandarin, Cantonese, German
<b>Interests</b>	Table Tennis, Tennis, Cycling, Lion Dance