

# Kevin Weng

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<b>Objective</b>	To obtain experience for a quantitative research or trading role in the hedge fund industry.
<b>Education</b>	<b>B.S. in Mathematics</b> , University of California, Los Angeles (UCLA) <i>c.o. 2022</i> ACT: 35   SAT Math II: 800 <i>Relevant Coursework:</i> Probability Theory, Linear Algebra (Honors), Multivariable Calculus, Intro to Computer Science I, Differential Equations.
<b>Skills</b>	<b>Languages &amp; Software:</b> Python, R, C++, Java, $\text{\LaTeX}$ , SQL, Git, Vim, NumPy, Pandas, Microsoft Excel.
<b>Experience</b>	<b>Biostatistics Intern</b> <i>May 2017 - Feb 2018</i> University of California, San Francisco (UCSF), San Francisco, CA <ul style="list-style-type: none"><li>Implemented analysis of ribosome profiling datasets into an R framework at the Goodarzi Lab with Hani Goodarzi, Ph.D. and Hosseinali Asgharian, Ph.D.</li><li>Programmed a package in R using logistic regression and normalization to ribosome sequencing data.</li><li>Created a predictive model for metastatic and non-metastatic breast cancer cell lines.</li></ul> <b>President, Millbrae Branch</b> <i>Sep 2016 - Jun 2018</i> Burlingame Cancer Research, Burlingame, CA <ul style="list-style-type: none"><li>Synthesized research papers into articles for website.</li><li>Lectured students on the immune system, immunotherapies, and foundations of research.</li><li>Partnered with professors and doctors at Stanford and UCSF as well as the American Cancer Society and LLS. Featured in SF Chronicle and CBS SF Bay Area.</li></ul>
<b>Projects</b>	<b>Python Backtester</b> <i>Jun 2019 - Current</i> San Mateo, CA <ul style="list-style-type: none"><li>Created a backtester for different algorithmic trading strategies using Python.</li><li>Experience with testing moving average strategies on historical data.</li></ul>
<b>Interests</b>	Quantitative Research, Data Science, Deep Learning, Trading, Predictive Statistics, Civilization, Fitness, Photography, Design, Piano, Writing, Poker, Badminton, Reading.
<b>Links</b>	<a href="https://www.linkedin.com/in/kevweng">linkedin.com/in/kevweng</a> <a href="https://github.com/kevweng">github.com/kevweng</a>