

Jonathan Mah

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| Education | University of Washington, Seattle Pursuing B.S. With Distinction in Microbiology. Majors: Applied & Computational Mathematical Sciences, Biochemistry, Microbiology. Minor: Chemistry. | Sep 2016 - Present Expected June 2020 |
| Research | UCLA Bruins-in-Genomics Summer Program <i>Advised by Professor Kirk Lohmueller, University of California, Los Angeles.</i> <ul style="list-style-type: none">• Program to be completed between June 24th and August 16th. Honors Thesis Research, Department of Microbiology <i>Advised by Dr. Jesse Bloom, Fred Hutchinson Cancer Research Center.</i> Project: Identifying Sites Under Positive Selection on Influenza Hemagglutinin. <ul style="list-style-type: none">• Implemented empirical Bayesian approach towards inferring positive selection pressure on viral proteins.• Contributed to development of python package, <i>phydms</i>. | June 2019 - August 2019 Feb 2018 - Present |
| Teaching | University of Washington, School of Medicine Undergraduate Teaching Assistant for MICROM 302: General Microbiology Laboratory. | Sep 2019 - Present |
| Awards and Fellowships | Herschel Roman Undergraduate Scholarship University of Washington, Department of Genome Sciences Undergraduate Research Award University of Washington, Department of Microbiology Mary Gates Research Scholarship Mary Gates Endowment | Sep 2019 - June 2020 Dec 2018 - Aug 2019 Dec 2018 - June 2019 |
| Presentations | Mah, J.C. , Hilton, S.K., Bloom, J.D. Identifying Sites Under Positive Selection on Influenza Hemagglutinin. <i>University of Washington Undergraduate Research Symposium</i> . Seattle, WA (2019). Poster presentation. | |
| Languages and Skills | Python, R, Java, MatLab, LaTeX. | |