

Elliot Kang

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EDUCATION	Brown University , Providence, Rhode Island Sep 2016 – May 2020 <ul style="list-style-type: none">▪ Pursuing Bachelors in Computer Science with additional coursework in biology and economics▪ Computer Science Curriculum<ul style="list-style-type: none">• Object oriented programming (0150), Algorithms and data structures (0160), Discrete structures and probability (0220), Computer Systems (0330), Computational Molecular Biology (1810), Methods in Bioinformatics (1555)▪ Languages<ul style="list-style-type: none">• Java, Python, SQL, Julia, Javascript, R, Unix command line▪ 4.0 GPA
RESEARCH EXPERIENCE	UCLA , Quantitative and Computational Biology Research Intern Jun 2018 – Aug 2018 <ul style="list-style-type: none">• Research in machine learning applications in genomics• Optimized (using hyperparameter optimization algorithms) and built deep learning models to predict archaic ancestry• NIH-funded research to educate students on computational methods in the biological sciences. Cedars-Sinai Medical Center , Research Intern May 2017 – Aug 2017 <ul style="list-style-type: none">▪ Marban Laboratory in the Heart Institute<ul style="list-style-type: none">• Research Intern under Eduardo Marban M.D., head of the Heart Institute, one of the nations leading centers for cardiac care and research.• Investigated the regenerative capabilities of Cardiosphere Derived Cells on cardiomyocytes.
CAMPUS ACTIVITIES	Collegiate Consulting Group , Director of Conferences Sep 2016 – Present <ul style="list-style-type: none">▪ 2017-2018<ul style="list-style-type: none">• Manage CCG events, including the annual CCG conference featuring speakers from top consulting, investment banking and finance firms across the country.▪ 2016-2017<ul style="list-style-type: none">• Consulted for Future Fuel, a startup specializing in connecting students to employers that provide student debt relief benefits. Met with CEO, presented proposal and recommendations. Reformed University Fellowship , Treasurer Sep 2016 – Present <ul style="list-style-type: none">▪ Campus fellowship organization. Manage finances and school funding. The Critical Review , Executive Editor Feb 2017 – Present <ul style="list-style-type: none">▪ Leader in the Critical Review, a student group that provides a crucial service to Brown by using information from questionnaires to write class reviews.
WORK EXPERIENCE	Meet Each Need with Dignity , Grant writer 2014 – 2016 <ul style="list-style-type: none">▪ Prospect researcher and grant writer for MEND, an organization with an operation budget of about 3 million dollars.<ul style="list-style-type: none">• Researched over 85 prospects and wrote over 25 Letters of Introduction.• Grant contributions include \$30,000 from Del E. Webb Foundation, \$130,000 from California Community Foundation, \$100,000 from Eisner Foundation. Free Clinic of Simi Valley , Medical Assistant 2014 – Present
PUBLICATIONS	PAPERS “Reverse electrical remodeling in rats with heart failure and preserved ejection fraction,” <i>JCI Insight</i> , 2018.
AWARDS & SCHOLARSHIPS	<ul style="list-style-type: none">▪ Walgreens National Merit Scholarship Received for becoming a National Merit Finalist 2016▪ Humanitarian Service Certificate Presented by the government of Haiti “In recognition of dedicated international volunteer service rendered with a multidisciplinary medical professional team in humanitarian medical relief of disaster affected area of Leogane, Haiti” 2017