

Lambert Leong

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Address & Phone # Upon Email Request

OBJECTIVE	Currently working towards a Masters in computer science. I received my Bachelors in biology and have work experience in biological, medical, and biomedical research. I am motivated by data driven research and while I would like to first gain experience working for a tech company, I ultimately interested in the use and implementation of informatics techniques for the purposes of bio/biomedical research automation, optimization, and acceleration. science research	
EDUCATION	<i>Masters of Science,</i> Graduating Dec 2018 University of Hawaii, Honolulu, HI, Thesis: "Heuristics for Optimizing the Physical Layout and Network Topology of Integrated 3D Multi-chip Systems Under Temperature Constraints"	
	<i>Bachelor of Science,</i> 2010 - 2014 University of Oregon, Eugene, OR, Concentration: Biology Minor: Chemistry	
COMPUTER SKILLS	<i>Languages & Software:</i> Python, Java, C/C++, HTML, CSS, SQL, JavaScript, R, Command Line <i>Operating Systems:</i> Linux, MacOS, UNIX, Windows	
EXPERIENCE	<i>Researcher</i> Current Eyegenix LLC, Honolulu, HI <ul style="list-style-type: none">• Biosynthetic Cornea R&D and Manufacturing• Biocompatibility and Quality Testing	
	<i>Research Assistant</i> Summer 2017 Social Science Research Institute, University of Hawaii, Manoa <ul style="list-style-type: none">• Build Access Database• Write SQL Queries and Data Analysis	
	<i>Instructor, Substitute</i> 2015 Computational Thinkers, Honolulu, HI <ul style="list-style-type: none">• Taught Computational Chemistry• Prepared and Executed Educational Demos	
	<i>Pathology Student Trainee</i> Summers 2011 & 2012 Thunder Restaurant, Canton, CT <ul style="list-style-type: none">• Genomic Analyzer Validation• K-Ras Mutation Study• p40 Immunohistochemistry Specificity Study	
PUBLICATION	Analysis of KRAS and BRAF mutant colorectal cancers in a multiracial population. American Society of Clinical Oncology, Chicago, IL, June 2012. Abstract #1599 .	