

Lambert Leong

Email: lamberttleong@gmail.com, Website: www.lambertleong.com

Address & Phone # Upon Email Request

ABOUT ME	Currently working towards a Masters in computer science while conducting research at a bio-tech company called Eyegenix. I received my Bachelors in biology and have work experience in biological, medical, and biomedical research. I am motivated by data driven research. I enjoy developing software and hope to work in an environment that allows me to continue to utilize both my backgrounds in biology and computer science.	
EDUCATION	<i>Masters of Science, Computer Science, 3.84 GPA</i> University of Hawaii at Manoa, Honolulu, HI, Thesis: "Heuristics for Optimizing the Physical Layout and Network Topology of Integrated 3D Multi-chip Systems Under Temperature Constraints"	Graduating Dec 2018
	<i>Bachelor of Science, Major: Biology, Minor: Chemistry</i> University of Oregon, Eugene, OR,	2010 - 2014
COMPUTER SKILLS	<i>Languages & Software:</i> Python, Java, C/C++, shell, HTML, CSS, SQL, JavaScript, R <i>Operating Systems:</i> Linux, UNIX, MacOS, Windows	
EXPERIENCE	<i>Thesis</i> University of Hawaii Manoa, Honolulu, HI	Current
	<ul style="list-style-type: none">• Software Development to Build A Simulation Framework• Performance Optimization with Message Passing Interface(MPI) and OpenMP• Heuristic and Algorithm Design	
	<i>Researcher</i> Eyegenix LLC, Honolulu, HI	Current
	<ul style="list-style-type: none">• Bio synthetic Cornea R&D and Manufacturing• Bio compatibility and Quality Testing	
	<i>Graduate Research Assistant</i> Social Science Research Institute, University of Hawaii, Manoa	Summer 2017
	<ul style="list-style-type: none">• Database Construction/Management, Queries with SQL, and Data Analysis	
	<i>Computational Chemistry Instructor, Substitute</i> Computational Thinkers, Honolulu, HI	2015
	<ul style="list-style-type: none">• Prepared and Executed Educational Demos	
	<i>Pathology Student Trainee</i> Queen's Medical Center, Honolulu HI	Summers 2011 & 2012
	<ul style="list-style-type: none">• Genomic Analyzer Validation• p40 Immunohistochemistry Specificity & K-Ras Mutation 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 .	