

VICTOR LIN

910 SW 105th Terrace, Gainesville, FL 32607
(352) 745-5941 | vlin96@gmail.com | <https://victorlin.in/>

EDUCATION	B.S. Computer Science and B.A. Statistics University of Florida, GPA 3.82	Aug 2015 – May 2019 (expected)
SKILLS	<i>Languages:</i> Python, R, Bash, JavaScript, HTML, CSS, Java, C, C++, Visual Basic <i>Frameworks/tools:</i> git, make, flask, pandas, scikit-learn, matplotlib, WordPress	
EXPERIENCE	Research Assistant Lab of Dr. Lei Zhou, University of Florida	May 2016 – Present
	<ul style="list-style-type: none">• Produced a meta-analysis pipeline for paper on Small Cell Lung Cancer• Analyzed/visualized lab-generated genomic data using Python and R• Created a Python package to parse MAST files and extract taxonomy data from protein sequences	
	Teaching Assistant EML 6934 (Python Programming), University of Florida	Sep 2017 – Dec 2017
	<ul style="list-style-type: none">• Aided professor in structuring a new course with 30+ graduate students• Covered python basics, numpy, pandas, matplotlib, scipy, scikit-learn	
	Research Intern U.S. Army Research Laboratory, Adelphi, MD	Jun 2017 – Aug 2017
PROJECTS	<ul style="list-style-type: none">• Developed scripts to assist development of efficient wideband power amplifiers for microwave/mm-wave transmitters• Wrote scripts for Microwave Office and Advanced Design System using API in Visual Basic and AEL languages• Wrote Python script to parse data files and perform complex calculations to determine circuit design efficiency	
	Software Engineering/IT Intern Acceleration.net, Gainesville, FL	Jul 2015 – Jan 2017
	<ul style="list-style-type: none">• Designed Flask web application for TFTP router backup process to facilitate management of 30+ offsite devices• Managed 10+ client websites using WordPress and Linux command line• Utilized Git and Trac to coordinate efforts with co-workers	
	billboard-vis – Music chart data visualization tool ufsase.com – Society of Asian Scientists and Engineers, UF Chapter official website rc.ufsase.com – 2016 SASE Southeast Regional Conference official website gainesvillechineseschool.com – Gainesville Chinese School official website vivianalive.com – Travel blog for a friend	
OTHER EXPERIENCE	Co-founder, Co-captain, Choreographer Vertex Diabolo Performance Group	Sep 2015 – Present
	<ul style="list-style-type: none">• Performed at 20+ events with audiences numbering in the several hundreds• Awarded first place at 2018 VISA Talent Show• Head Chinese yo-yo instructor for Huagen Chinese School	
	Instructor, School Coordinator UF Teaching Youth Programming Essentials	Jan 2018 – April 2018
PUBLICATIONS	<ul style="list-style-type: none">• Coordinated weekly tutoring sessions at Buchholz High School• Taught students programming fundamentals and basic JavaScript	
	Varsha Sundaresan, Victor T. Lin , Faming Liang, Frederic J. Kaye, Reika Kawabata-Iwakawa, Kouya Shiraishi, Takashi Kohno, Jun Yokota, Lei Zhou. <i>Significantly Mutated Genes and Regulatory Pathways in SCLC – A Meta-analysis</i> . Cancer Genetics. 2017.	