

EDUCATION	Bachelor of Science, Computer Science Bachelor of Arts, Statistics University of Florida, GPA 3.84/4.0	Aug 2015 – May 2019
SKILLS	<i>Languages:</i> Python, Shell, C#, JavaScript, HTML, [S]CSS, Java, C++, SQL, .NET, R, LaTeX <i>Frameworks/tools:</i> Git, make, pandas, scikit-learn, Flask, Matplotlib, AngularJS, MongoDB	
INDUSTRY & RESEARCH EXPERIENCE	Software Engineer Microsoft, Redmond, WA <ul style="list-style-type: none"> Team: Microsoft Security Response Center (MSRC) Incident Response engineering group Created Windows service using internal tools to collect/query Event Tracing for Windows (ETW) data and upload to Kusto database efficiently at thousands of events per second 	August 2019 – Present
	Bioinformatics Research Assistant Lab of Dr. Lei Zhou, University of Florida <ul style="list-style-type: none"> Identified significant mutation patterns in p53 pathway using dataset of 70m+ genome-wide mutations Created a Python package to parse and extract taxonomy data from hundreds of protein sequences in an object-oriented fashion Applied machine learning models and visualizations on thousands of genomic data entire 	May 2016 – Aug 2019
	Teaching Assistant EML 6934 (Python Programming), University of Florida <ul style="list-style-type: none"> Worked with instructor in structuring a new course with 30+ graduate students Covered Python basics, NumPy, pandas, Matplotlib, SciPy, scikit-learn 	Sep 2017 – Dec 2017
	Research Intern U.S. Army Research Laboratory, Adelphi, MD <ul style="list-style-type: none"> Developed Python script to parse data files and determine circuit design efficiency Facilitated development of efficient wideband power amplifiers for on-field transmitters Nominated by branch chief as outstanding intern for ARL fellowship 	Jun 2017 – Aug 2017
	Software Engineering/IT Intern Acceleration.net, Gainesville, FL <ul style="list-style-type: none"> Designed Flask web app for device backup 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 	Jul 2015 – Jan 2017
PROJECTS	uniprot-taxonomy – Python library for extracting taxonomy information from UniProt database H4CK-3ND – Interactive back-end workshop with problems and solutions billboard-vis – Ranking visualization tool for Billboard Hot 100 charts	
AWARDS	1st Place , SASEhack Kaizen CTF Ranked 1 st of 35 hackers in national Capture-the-Flag style information security competition	Oct 2018
LEADERSHIP	Co-founder, Co-captain, Choreographer Vertax Diabolo Performance Group <ul style="list-style-type: none"> Performed at 20+ events with audiences numbering in the several hundreds Awarded 1st Place at 2018 VISA Talent Show Head Chinese yo-yo instructor of 15 students at Huagen Chinese School 	Sep 2015 – May 2019
PUBLICATIONS	Varsha Sundaresan, Victor T. Lin , et al. <i>Significantly Mutated Genes and Regulatory Pathways in SCLC – A Meta-analysis</i> . Cancer Genetics. 2017.	