

SHAINE LEIBOWITZ

702-862-0117 shainedl@gmail.com

<https://github.com/shainedl> <https://shainedl.github.io/ShaineLeibowitz>

Education	CORNELL TECH AT CORNELL UNIVERSITY M.Eng. in Computer Science, May 2019 <i>Scholarship Awards:</i> Women in Technology and Entrepreneurship in New York Scholarship Award, Cornell Tech Merit Scholarship Award <i>Activities:</i> Student Ambassador, WiTNY Ambassador	New York, NY GPA: 4.0 / 4.0
	COLUMBIA UNIVERSITY B.S. in Operations Research: Engineering Management Systems, May 2016 <i>Minor:</i> Economics <i>Honors:</i> Dean's List: Fall '12 and Spring '13, Community Impact Exceptional Volunteer Award	New York, NY GPA: 3.58 / 4.0
Experience	CORNELL TECH AT CORNELL UNIVERSITY <i>Research Assistant</i> <ul style="list-style-type: none">• Project focused on Probabilistic Inference in Natural Language Processing, advised by Professor Alexander Rush• Investigated methodologies to counteract posterior collapse in deep latent variable modeling in the context of text	New York, NY Sep 2019 – Dec 2019
	WEWORK <i>Data Science Intern</i> <ul style="list-style-type: none">• Conducted exploratory analysis to segment users of Member App given their attributes and behaviors• Presented insights and recommendations to Product Managers for how to cater app for the user segmentations	New York, NY Jun 2019 – Aug 2019
	ARGUS INFORMATION AND ADVISORY SERVICES <i>Associate, Spend and Modeling Solutions</i> <ul style="list-style-type: none">• Contributed to the functionality of statistical data models by increasing speed and usability of the modeling tool• Modeled spending behavior through linear and tree-based methods• Supervised contractors by leading projects and demonstrating how to use the existing modeling tools• Provided model results to clients through comprehensive documentation	San Francisco, CA Jun 2017 – Jun 2018
	ARRIVED.NYC <i>Data Science Intern</i> <ul style="list-style-type: none">• Crafted written proposal and aided in the vision of a new app designed to provide answers to New York City's immigrants' important questions	New York, NY Mar 2017 – Jun 2017
	HILLARY FOR AMERICA <i>Florida Data & Analytics Associate</i> <ul style="list-style-type: none">• Designed and implemented an algorithm to quickly and efficiently neighbor precincts into regions throughout state• Applied lasso regression to improve Voter Registration efforts• Data and Analytics point of contact for entire staff of a major region	Tampa, FL Jun 2016 – Nov 2016
Skills	Python, Applied Machine Learning, Natural Language Processing, SQL, R, Java, C#, Excel VBA, React, CSS, Matlab	