

# SHAINE LEIBOWITZ

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

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