

## SHAINE LEIBOWITZ

---

Education	<b>CORNELL TECH AT CORNELL UNIVERSITY – GPA: 4.0 / 4.0</b>	<b>New York, NY</b>
	M.Eng. in Computer Science	Aug 2018 – May 2019
	<b>COLUMBIA UNIVERSITY – GPA: 3.58 / 4.0</b>	<b>New York, NY</b>
	B.S. in Operations Research: Engineering Management Systems	Sep 2012 – May 2016

---

Experience	<b>BIDEN FOR PRESIDENT</b>	<b>Omaha, NE</b>
	<i>Data &amp; Analytics</i>	Oct 2020 – Nov 2020
	<b>WEWORK</b>	<b>New York, NY</b>
	<i>Data Science Intern</i>	Jun 2019 – Aug 2019
	<ul style="list-style-type: none"><li>Segmented the diverse membership to variegate member app experience</li><li>By mapping user journeys, discovered underserved and growing population differed in messaging</li><li>Presented insights and recommendations to product managers</li></ul>	
	<b>ARGUS INFORMATION</b>	<b>San Francisco, CA</b>
	<i>Data Scientist</i>	Jun 2017 – Jun 2018
	<ul style="list-style-type: none"><li>Modeled spending behavior through linear regression, logistic regression, decision trees and XGBoost</li><li>Managed multiple projects and supervised contractors to drive delivery</li><li>Provided model results to clients through comprehensive documentation</li></ul>	
	<b>HILLARY FOR AMERICA</b>	<b>Tampa, FL</b>
	<i>Data &amp; Analytics Associate</i>	Jun 2016 – Nov 2016
	<ul style="list-style-type: none"><li>Designed and implemented automation of neighboring precincts</li><li>Applied lasso regression to determine optimal locations of voter registrations</li><li>Communicated and reported data analysis to non-technical staff</li></ul>	

---

Projects	<b>NLP RESEARCH, CORNELL TECH</b>	<b>New York, NY</b>
	<i>Probabilistic Inference</i>	Sep 2019 – Dec 2019
	<ul style="list-style-type: none"><li>Investigated methodologies to counteract posterior collapse in deep latent variable modeling</li><li>Project advised by Professor Alexander Rush</li></ul>	
	<b>FREEZE</b>	<b>New York, NY</b>
	<i>Startup Studio</i>	Jan 2019 – May 2019
	<ul style="list-style-type: none"><li>Designed innovative product that facilitates countermeasures to disarm sexual assault situations before they occur or escalate</li><li>Built an app to monitor users' biometric signals to detect freeze response</li><li>Conducted user research through surveys and interviews</li></ul>	

---

Skills	Python	NLP	PyTorch	NumPy	Data Analysis
	SQL	Machine Learning	Sklearn	Pandas	Statistics