

SHAINE LEIBOWITZ

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

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

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

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