

Shaine Leibowitz

Phone: (702) 862-0117
Email: ShaineDL@gmail.com

GitHub: <https://github.com/shainedl>
Portfolio: <https://shainedl.vercel.app>

Education	Cornell Tech at Cornell University – GPA: 4.0 / 4.0 <i>M.Eng. in Computer Science</i>	New York, NY Aug 2018 – May 2019
	Columbia University – GPA: 3.58 / 4.0 <i>B.S. in Operations Research: Engineering Management Systems</i>	New York, NY Sep 2012 – May 2016
Experience	Community Insight and Impact <i>Management Team Lead for Machine Learning</i> <ul style="list-style-type: none">• Define project plans in coordination with other teams• Lead virtual meetings and motivate additional communication via slack	Remote Jan 2021 – Present
	<i>Data and Machine Learning Contributor</i> <ul style="list-style-type: none">• Analyzed the efficacy of COVID-19 severity metric by collecting hospitalization data and applying Multilayer Perceptron GitHub	Nov 2020 – Jan 2021
	Biden for President <i>Data and Analytics</i> <ul style="list-style-type: none">• Assisted Organizing Director by writing scripts to automate daily tasks• Created a dashboard that visualized the distribution of votes in the district	Omaha, NE Oct 2020 – Nov 2020
	WeWork <i>Data Science Intern</i> <ul style="list-style-type: none">• Gained insight into diverse segments through exploratory data analysis• Presented actionable findings for variegating member app experience• Mapped user journeys to craft the story of an underserved and growing population that differed in messaging	New York, NY Jun 2019 – Aug 2019
	Argus Information and Advisory Services <i>Data Scientist</i> <ul style="list-style-type: none">• Predicted spending behavior through regression and decision tree analysis• Spearheaded multiple projects and delegated to contractors• Provided model results to clients through comprehensive documentation	San Francisco, CA Jun 2017 – Jun 2018
	Hillary for America <i>Data and Analytics Associate</i> <ul style="list-style-type: none">• Designed and implemented an automation process to relieve the laborious task of neighboring over 1,000 precincts• Following data munging of voter registrations, administered lasso regression• Used complex queries to build SQL reports for non-technical audience	Tampa, FL Jun 2016 – Nov 2016
	Natural Language Processing Research at Cornell Tech <ul style="list-style-type: none">• Investigated methodologies to counteract posterior collapse in deep latent variable modeling Paper	New York, NY Sep 2019 – Dec 2019
Projects	Freeze, Startup Studio <ul style="list-style-type: none">• Pioneered innovative solution that prevents sexual assault by detecting freeze response from biometric signals and facilitating countermeasures	New York, NY Nov 2018 – May 2019
	Skills	
	Python SQL PyTorch Scikit Pandas NumPy Natural Language Processing Machine Learning Bayesian Statistics Data Analysis Data Visualization Web Apps	