

# Shaine Leibowitz

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

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