702-862-0117   https://github.com/shainedl
ShaineDL@gmail.com   https://shainedl.vercel.app

SHAINE LEIBOWITZ

Education   **CORNELL TECH AT CORNELL UNIVERSITY – GPA: 4.0 / 4.0**   **New York, NY**
M.Eng. in Computer Science   *Aug 2018 – May 2019*

COLUMBIA UNIVERSITY – GPA: 3.58 / 4.0   **New York, NY**
B.S. in Operations Research: Engineering Management Systems   *Sep 2012 – May 2016*

Experience   **COMMUNITY INSIGHT IMPACT**   **Remote**
Machine Learning Team Lead   *Jan 2020 – Present*
- Lead weekly meetings and prompt updates from the team on slack

Data and Machine Learning   *Nov 2020 – Jan 2020*
- Compared feature sets to verify COVID-19 severity metric on vulnerable communities by applying XGBoost and Multilayer Perceptron GitHub

BIDEN FOR PRESIDENT   **Omaha, NE**
Data & Analytics   *Oct 2020 – Nov 2020*
- Automated daily dividing lists of volunteers with Google Apps Scripts
- Created dashboard to pull and visualize distribution of votes in the district

WEWORK   **New York, NY**
Data Science Intern, Member Experience   *Jun 2019 – Aug 2019*
- Segmented the diverse membership to variegate member app experience
- By mapping user journeys, discovered underserved and growing population differed in messaging
- Presented insights and recommendations to product managers

ARGUS INFORMATION   **San Francisco, CA**
Data Scientist   *Jun 2017 – Jun 2018*
- Modeled spending behavior through linear regression, logistic regression, decision trees and XGBoost
- Managed multiple projects and supervised contractors to drive delivery
- Provided model results to clients through comprehensive documentation

HILLARY FOR AMERICA   **Tampa, FL**
Data & Analytics Associate   *Jun 2016 – Nov 2016*
- Designed and implemented automation of neighboring precincts
- Applied lasso regression to determine optimal locations of voter registrations
- Communicated and reported data analysis to non-technical staff

Projects   **NLP RESEARCH, CORNELL TECH**   **New York, NY**
Probabilistic Inference   *Sep 2019 – Dec 2019*
- Investigated methodologies to counteract posterior collapse in deep latent variable modeling Paper

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