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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 AND IMPACT — **Remote**
Management Team Lead for Machine Learning — *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

Skills

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