702-862-0117
ShaineDL@gmail.com

https://github.com/shainedl
https://shainedl.github.io/ShaineLeibowitz

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

BIDEN FOR PRESIDENT   **Omaha, NE**
Data & Analytics   *Oct 2020 – Present*

WEWORK   **New York, NY**
Data Science Intern   *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
- Project advised by Professor Alexander Rush

FREEZE   **New York, NY**
Startup Studio   *Jan 2019 – May 2019*
- Designed innovative product that facilitates countermeasures to disarm sexual assault situations before they occur or escalate
- Built an app to monitor users' biometric signals to detect freeze response
- Conducted user research through surveys and interviews

Skills

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