

## SHAINE LEIBOWITZ

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|-----------|---|---------------------|
| Education | <b>CORNELL TECH AT CORNELL UNIVERSITY – GPA: 4.0 / 4.0</b>  | <b>New York, NY</b> |
|           | M.Eng. in Computer Science                                  | Aug 2018 – May 2019 |
|           | <b>COLUMBIA UNIVERSITY – GPA: 3.58 / 4.0</b>                | <b>New York, NY</b> |
|           | B.S. in Operations Research: Engineering Management Systems | Sep 2012 – May 2016 |

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| Experience | <b>BIDEN FOR PRESIDENT</b>  | <b>Omaha, NE</b>         |
|            | <i>Data &amp; Analytics</i>   | Oct 2020 – Nov 2020      |
|            | <b>WEWORK</b>   | <b>New York, NY</b>      |
|            | <i>Data Science Intern</i>  | Jun 2019 – Aug 2019      |
|            | <ul style="list-style-type: none"><li>Segmented the diverse membership to variegate member app experience</li><li>By mapping user journeys, discovered underserved and growing population differed in messaging</li><li>Presented insights and recommendations to product managers</li></ul>                      |                          |
|            | <b>ARGUS INFORMATION</b>  | <b>San Francisco, CA</b> |
|            | <i>Data Scientist</i>   | Jun 2017 – Jun 2018      |
|            | <ul style="list-style-type: none"><li>Modeled spending behavior through linear regression, logistic regression, decision trees and XGBoost</li><li>Managed multiple projects and supervised contractors to drive delivery</li><li>Provided model results to clients through comprehensive documentation</li></ul> |                          |
|            | <b>HILLARY FOR AMERICA</b>  | <b>Tampa, FL</b>         |
|            | <i>Data &amp; Analytics Associate</i>   | Jun 2016 – Nov 2016      |
|            | <ul style="list-style-type: none"><li>Designed and implemented automation of neighboring precincts</li><li>Applied lasso regression to determine optimal locations of voter registrations</li><li>Communicated and reported data analysis to non-technical staff</li></ul>  |                          |

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| Projects | <b>NLP RESEARCH, CORNELL TECH</b>  | <b>New York, NY</b> |
|          | <i>Probabilistic Inference</i>   | Sep 2019 – Dec 2019 |
|          | <ul style="list-style-type: none"><li>Investigated methodologies to counteract posterior collapse in deep latent variable modeling</li><li>Project advised by Professor Alexander Rush</li></ul>   |                     |
|          | <b>FREEZE</b>  | <b>New York, NY</b> |
|          | <i>Startup Studio</i>  | Jan 2019 – May 2019 |
|          | <ul style="list-style-type: none"><li>Designed innovative product that facilitates countermeasures to disarm sexual assault situations before they occur or escalate</li><li>Built an app to monitor users' biometric signals to detect freeze response</li><li>Conducted user research through surveys and interviews</li></ul> |                     |

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