# SHAINE LEIBOWITZ

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

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| **Education** | **CORNELL TECH AT CORNELL UNIVERSITY** | **New York, NY** |

M.Eng. in Computer Science, May 2019 — GPA: 4.0 / 4.0
*Scholarship Awards:* Women in Technology and Entrepreneurship in New York Scholarship Award, Cornell Tech Merit Scholarship Award
*Activities:* Student Ambassador, WiTNY Ambassador

**COLUMBIA UNIVERSITY** — **New York, NY**
B.S. in Operations Research: Engineering Management Systems, May 2016 — GPA: 3.58 / 4.0
*Minor:* Economics
*Honors:* Dean's List: Fall '12 and Spring '13, Community Impact Exceptional Volunteer Award

**Experience**

**CORNELL TECH AT CORNELL UNIVERSITY** — **New York, NY**
*Research Project* — *Sep 2019 – Dec 2019*
- Project focused on Probabilistic Inference in Natural Language Processing, advised by Professor Alexander Rush
- Investigated methodologies to counteract posterior collapse in deep latent variable modeling in the context of text

**WEWORK** — **New York, NY**
*Data Science Intern* — *Jun 2019 – Aug 2019*
- Conducted exploratory analysis to segment users of Member App given their attributes and behaviors
- Presented insights and recommendations to Product Managers for how to cater app for the user segmentations

**ARGUS INFORMATION AND ADVISORY SERVICES** — **San Francisco, CA**
*Associate, Spend and Modeling Solutions* — *Jun 2017 – Jun 2018*
- Contributed to the functionality of statistical data models by increasing speed and usability of the modeling tool
- Modeled spending behavior through linear and tree-based methods
- Supervised contractors by leading projects and demonstrating how to use the existing modeling tools
- Provided model results to clients through comprehensive documentation

**ARRIVED.NYC** — **New York, NY**
*Data Science Intern* — *Mar 2017 – Jun 2017*
- Crafted written proposal and aided in the vision of a new app designed to provide answers to New York City's immigrants' important questions

**HILLARY FOR AMERICA** — **Tampa, FL**
*Florida Data & Analytics Associate* — *Jun 2016 – Nov 2016*
- Designed and implemented an algorithm to quickly and efficiently neighbor precincts into regions throughout state
- Applied lasso regression to improve Voter Registration efforts
- Data and Analytics point of contact for entire staff of a major region

**Skills**

Python, Applied Machine Learning, Natural Language Processing, SQL, R, Java, C#, Excel VBA, React, CSS