

EDUCATION

New York University, College of Arts and Science

May 2017

Bachelor of Arts in **Computer Science** and **Psychology**

Relevant coursework: Social Networking, Linear Algebra, Large Scale Web Services, Intro to Robotics
Scientific Programming for Behavioral Sciences, Inferential Statistics, NLP

New York University in London

August 2015 – December 2015

Relevant coursework: Social Psychology, Abnormal Psychology, Intro to Marketing

SELECTED PROJECTS

Who Legitimized a Trump Presidency?

May 2016 – December 2016

- Designed a study to explore the media's role in legitimizing Donald Trump's presidential bid on assumption that news articles have an overall *positive sentiment*, thereby adding momentum to his campaign
- Conducted sentiment analysis using VADER on a corpus of 1749 Wall Street Journal articles scraped via the Beautiful Soup library in Python with the results visualized in Tableau
- A *favorable outcome* was obtained – the media was a contributing factor in Trump's political victory
- Research paper completed as part of the *Natural Language Processing* (NLP) course at NYU

Boston Housing Prices: *Udacity.com*

August 2016

- Supervised learning project using decision tree regression to predict Boston housing prices.

At-Risk Student Intervention System: *Udacity.com*

July 2016

- Supervised classification project applying random forests, logistic regression, and a support vector classifier to locate at-risk students in need of intervention from their school system.

Customer Segmentation: *Udacity.com*

June 2016

- Unsupervised learning project using principal component analysis and k-means clustering to create customer segments for A/B testing.
- Projects completed as part of *Udacity.com's Machine Learning Engineer Nanodegree*

All projects on https://github.com/anhadarora/Udacity_MLND

Profile Picture Flag Filter: *NYU*

September 2015 – December 2015

- Developed a MATLAB based GUI that superimposed a user chosen flag on their Facebook profile picture.
- Conceptualized after the backlash on social media against Facebook's selected offering of the French flag for solidarity, and not of Lebanon, Syria, or Iraq

PROFESSIONAL EXPERIENCE

Office of Global Programs, NYU: *Global Ambassador*

January 2015 – March 2016

- Served as a liaison between the Office of Global Programs and prospective study abroad students
- Advised 150+ NYU students in the form of group talks & peer-to-peer advising workshops

BleedBollywood.com: *Co-Founder*

June 2014 – September 2015

- Designed graphics, shot and edited weekly videos exploring *Bollywood films as contemporary literature*
- Incorporated insights from Google Analytics to drive brand awareness and engagement on social media leading to over 20,000 followers on Facebook

Cheena's Esthetic: *Executive Intern*

June 2015 – August 2015

- Interfaced with clients over the phone or in person, and assisted with sales at a women's clothing boutique
- Coordinated inventory & resource management; maintained client database in Excel
- Designed marketing materials and photographed products for upcoming exhibition

TECHNICAL SKILLS

Coding Python: NumPy, Scikit-Learn, Pandas | Swift | MATLAB | JavaScript, jQuery | HTML, CSS |

Other Tools Adobe Photoshop | Adobe XD | Adobe Premiere Pro | Final Cut Pro X | Dreamweaver |
SPSS | Google Analytics | Qualtrics | SketchUp | MS Office | iWork Suite