

EDUCATION

New York University, College of Arts and Science

May 2017

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

Coursework included: Large Scale Web Services, Social Networking, Algorithms, Data Structures
Perception, Inferential Statistics, Developmental Psychology, Lab in Personality & Social Psychology

New York University in London

Fall 2015

Coursework included: Social Psych., Abnormal Psych., Intro to Marketing, Architecture in London

PROFESSIONAL EXPERIENCE

Office of Global Programs, NYU: *Global Ambassador*

Spring 2015 – Spring 2016

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

BleedBollywood.com: *Co-Founder*

Summer 2014 - Summer 2015

- Culture website exploring Bollywood films as contemporary literature
- Designed graphics, shot & edited weekly videos for YouTube; 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*

Summer 2015

- Interfaced with clients over the phone or in person, and assisted with sales
- Assisted in inventory & resource management; maintained appointment schedules & client database in Excel
- Designed marketing materials and photographed products for upcoming exhibition

SELECTED COURSEWORK & PROJECTS

Machine Learning Engineer Nanodegree: *Udacity*

Summer 2016 - present

- Wrangled, parsed, and utilized data to create regression, classification, and clustering models
 - Completed projects include:
 - Boston Housing Prices.** Supervised learning project using decision tree regression to predict housing prices
 - Student Intervention System.** Supervised classification project applying random forests, logistic regression, and a support vector classifier to locate at-risk students from their school system
 - Customer Segmentation.** Unsupervised learning project using principal component analysis and k-means clustering to create customer segments for A/B testing
 - Current project applies reinforcement learning techniques to train a self-driving car
- All projects on https://github.com/anhadarora/Udacity_MLND*

Natural Language Processing (NLP): *NYU*

Spring 2016

- Specialized course in computational-linguistics focused on information extraction and database creation using text from news, scientific publications, medical records, and tweets using NLTK framework
- Current project involves the use of Support Vector Machine, and implementation of SentiWordNet to find the 'Media Favorability Rating of US 2016 Presidential Candidates'

Scientific Programming & Computing for the Behavioral Sciences: *NYU*

Fall 2015

- Graduate course dealing with the use of MATLAB and Python for data collection in behavioral research

iOS Development: *General Assembly*

Spring 2015

- Acquired working knowledge of standard industry practices in app development, mainly version control, MVC structure, working with third-party APIs, and Core Data

TECHNICAL SKILLS

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

Other Tools Adobe Photoshop | Premiere Pro | After Effects | Dreamweaver | Sketch 3 | Final Cut Pro X | SPSS | Google Analytics | SketchUp | MS Office | iWork

ACTIVITIES

College Activities

Tech@NYU, Entrepreneurial Exchange Group (EEG)

High School Activities

House Captain, Yearbook Editor, Debate Team, Robotics Club