

## EDUCATION

**New York University**, College of Arts and Science

May 2017

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

*Coursework included:* Large Scale Web Applications, Social Networking, Algorithms, Data Structures  
Perception, Cognition, 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](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

<b>Programming Experience</b>	Python   Swift   MATLAB   JavaScript, jQuery   Ruby (on Rails)   HTML, CSS   NumPy, Scikit-Learn, Pandas
<b>Other Tools</b>	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