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Anhad Arora

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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 use of MATLAB & Python for exploratory data analysis 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 | Adobe XD | Adobe Premiere Pro | Final Cut Pro X | Dreamweaver | SPSS | Google Analytics | Qualtrics | SketchUp | MS Office | iWork

ACTIVITIES

College Activities	Tech@NYU, Entrepreneurial Exchange Group (EEG)
High School Activities	House Captain, Yearbook Editor, Debate Team, Robotics Club