SUPRIYA KHANDEKAR

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EDUCATION

Barnard College, Columbia University '19 | Manhattan, New York | GPA: 3.81
B.A. Computer Science with Linguistics Concentration
Skills: Python, Java, HTML5, CSS3, JQuery, React.js, JavaScript

EXPERIENCE

YAHOO! INC.   Sunnyvale, CA • June 2016 - Present
FRONT-END ENGINEERING INTERN
- Implementing 4 experiments in React.js that provide different user experiences in Yahoo Mail
- Built a module in JQuery that allows stats to be fired for the mobile app website, providing a tool to analyze efficiency of experiments
- Involved in processes of rapid experimentation to improve user retention with new Mail features, as a part of the growth engineering team.

INGREDIENT1   Manhattan, NY • September 2015- February 2016
DATA ANALYSIS INTERN
- Analyzed user trends and content on social media through data analysis in Python
- Researched major nutrition and health-related topics extensively for app and website content

PROJECTS

Shortest Paths Between Cities in the U.S.   April 2016
- Implemented Dijkstra's algorithm in Java to calculate shortest distances between cities in the US
- Presented the nearest path to cities with a graphical user interface

Data Analysis of Diet-Related Tweets   November 2015
- Analyzed tweets with the hashtags #DairyFree, #GlutenFree, #Vegan, & #Paleo to create a data visualization
- Determined most common foods tweeted about across all four diets using cosine similarity.

Mobile Exercise App   June 2015
- Developed an Android health and wellness app, alongside two team members, that helps individuals find exercises on-the-go to help themselves stay active.

RELEVANT COURSEWORK

Data Structures in Java: Learned concepts and implementations of trees, binary trees, AVL trees, heaps, graphs, lists, and several sorting algorithms.

Computing in Context: Learned how to use vectors, cosine similarity, networks, and topic modeling for data mining and data analysis in Python. Worked with pandas, networkX & scikit-learn.

LEADERSHIP

Hack 116th   Present
- Co-directing Columbia's first female hackathon as a part of Columbia's Women in Computer Science
- Leading efforts in receiving sponsorship and organizing logistics alongside other team members

Green Commission | President   2013 - 2015
Speech and Debate | Captain of Individual Events   2014 - 2015

HONORS & AWARDS

- Deans List / Fall 2015, Spring 2016
- Susie Nagpal Leadership Scholarship / 2015
- Martin Luther King Jr. Invitational Champion in Speech / 2015
- California State Championships Finalist in Speech / 2014
- Scholar of Distinction / 2011 - 2014
- California State Arts Scholar / 2012

CAMPUS ACTIVITIES

- Speaking Fellow at Barnard College
- Secretary for Columbia Sur Accapella
- Community Chair for Columbia's Women in Computer Science (WiCS)
- Active member of Barnard Debate Club