

SAARIKA KUMAR

187 Highland Terrace, Princeton, NJ, 08540 * saarikakumar@gmail.com * 732-668-6249

Objective

Seeking a new graduate data analyst position, where I can use software and data to solve business problems

EDUCATION

Bryn Mawr College, B.A. Major in Psychology (honors), Minor in Computer Science, Cum Laude

May 2019

Relevant Coursework: Research Methods and Statistics, Data science with R, Human Cognition, Human Computer Interaction, Principles of Programming Languages, Social Psychology.

Senior Thesis: An investigation of the boundary conditions of age related emotion-cognition interactions
Examined emotional bias effects in younger and older adults through paper and computer tasks

WORK EXPERIENCE

Cognition and Aging Lab, *Research Assistant*, Bryn Mawr, PA

January-August, 2018

Conducted research on individual differences in attention and perception
Ran 69 younger adults and 59 older adults through a battery of paper and computer tasks
Analyzed the data collected using SPSS statistical software
Presented the results at 2019 Eastern Psychological Association conference in New York City

Infusion, *Technical Recruiter*, New York, New York

July-August, 2017

Created approximately 20 job descriptions aligned with the strategic goals of the company
Selected perspective candidates and scheduled interviews using LinkedIn recruiter and internal HR systems
Generated weekly recruiter pipeline report to drive each recruiter's candidate list and process

SOFTWARE PROJECTS

Data Science with R

Used R to analyze racial, gender and education level differences in alcohol and cigarette use data from the 2017 Behavioral Risk Factor Surveillance System (BRFSS).

Conducted multiple 2-way chi-square tests and factorial ANOVAS as well as a correlation coefficient to analyze the data

Hack The Evening Away Project

Bryn Mawr College Hackathon event – coding project that uses Reddit API to retrieve newest memes from three subreddits and displays the images using Flask Web Framework

Google's Applied Computer Science Intensive

Participated in a one-week CS intensive hosted by Google, focused on using Android Studio to create various game apps such as anagram and scarne's dice

SKILLS

Programming Languages: Python, Java, HTML, CSS, JavaScript, R, Basic Sql

Software Packages: SPSS Statistical Software, Microsoft Office

ADDITIONAL ACTIVITIES

Sudo Hoot – club that provides resources for students to learn various technologies as well as networking opportunities, member

Led a workshop on designing a personal website

Attended 2016 Philly Women in Tech Summit and participated in workshops on hardware and web design

The Side-Eye – an alternative media platform that publishes satire, opinion, poetry and short fiction, staff writer

Regularly contributed poems and opinion pieces to monthly publications

EnAble – club that fosters diversity and inclusion on campus, treasurer

Allocated and managed club budget every semester

Planned and organized club events

Won an Alliance of Multicultural Organizations award for excellence in membership development