

SAARIKA KUMAR

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SUMMARY

Seeking new graduate role in applying software and data to solve challenging real-world problems

EDUCATION

Bryn Mawr College, Bryn Mawr, PA

Bachelor of Arts, Psychology (honors)

Minor: Computer Science

Relevant coursework: Research Methods and Statistics, Data Structures, Data Science with R, Principles of Programming Languages, Human Computer Interaction, Social Psychology, Human Cognition

Senior Thesis: An investigation of the boundary conditions of age related emotion-cognition interactions

Graduated Cum Laude

May 2019

RELATED EXPERIENCE

Cognition and Aging lab, Undergraduate Research Assistant, Bryn Mawr, PA

Jan. 2018 - Aug. 2018

- Conducted research on individual differences in attention and perception
- Ran 69 younger adults and 59 older adults through a battery of paper and pencil tests and computer tasks
- Analyzed the data collected using SPSS statistical software and presented the results at a poster session attended by 20-30 students and faculty
- Presented results at 2019 Eastern Psychological Association conference in New York City

Infusion, Technical Recruiter, New York, New York

July 2017 - Aug. 2017

- Developed and expanded several dozen job descriptions resulting in expanded candidate pool
- Conducted first screens and scheduled next level interviews for selected candidates
- Learned and used LinkedIn Recruiter and internal HR systems
- Generated weekly recruiter pipeline report to drive each recruiter's candidate list and process.

SKILLS

PROGRAMMING LANGUAGES: Python, Java, HTML, CSS, JavaScript, R, Basic Sql

SOFTWARE PACKAGES: SPSS Statistical Software, Microsoft Office

LANGUAGES: English, French (Working Proficiency)

ADDITIONAL SKILLS: Data analysis, Quantitative Research methods

SOFTWARE PROJECTS

Hack The Evening Away Project

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

Google's Applied Computer Science Intensive

A one-week program hosted by Google on Bryn Mawr College's Campus over winter break. Used Android Studio to create various game apps such as anagram and Scarne's dice.

Data Science with R

Analyzed racial, gender and education level differences in alcohol and cigarette use in R using 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.

HCI class project

Created an 8 ball applet that uses a combination of HTML, CSS and JavaScript and allows users to enter their own "fortunes" and click a button to reveal one of these fortunes.

COLLEGE LEADERSHIP AND ACTIVITIES

EnAble - a club for students with disabilities and their allies, Treasurer

Current

- Allocate and manage club budget every semester
- Presented on the college's history of dealing with issues relating to disability and accessibility as part of Bryn Mawr's Community Day of learning
- Hosted a movie screening in collaboration with Bryn Mawr's Body Image Council, and facilitated a discussion on issues of disability and body image
- Planned and executed a make your own stim toy event as a de-stressor, with an attendance of 20 students
- Won an Alliance of Multicultural Organizations award for excellence in membership development