

# SAARIKA KUMAR

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✉ skumar1@brynmawr.edu ☎ 732-668-6249 in saarika-kumar-b76853128 🌐 SaarikaKumar

## SUMMARY

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

## EDUCATION

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### **Bryn Mawr College, Bryn Mawr, PA**

May 2019

Bachelor of Arts, Psychology

Minor: Computer Science

Relevant coursework: Data Structures, Principles of Programming Languages, Systems Programming, Research Methods and Statistics

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

## RELATED EXPERIENCE

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### **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
- Will be presenting the results at the upcoming 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

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**PROGRAMMING LANGUAGES:** Java, Python, HTML, CSS, JavaScript, Basic SQL

**SOFTWARE PACKAGES:** SPSS Statistical Software, Microsoft Office

**LANGUAGES:** English, French (Working Proficiency)

**ADDITIONAL SKILLS:** Data analysis, Quantitative Research methods

## SOFTWARE PROJECTS

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### **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.

### **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.

### **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

## COLLEGE LEADERSHIP AND ACTIVITIES

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

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- 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