

Vivek Rajkumar

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Education

2019 – 2024 **BS in Computer Science, BPhil in Psychology, BA in Philosophy, University of Pittsburgh** ✎
Minors in Economics and English Literature
Distinctions in Learning Sciences ✎ and Sustainability ✎

Professional Experience

05/2023 – 08/2023 **New Student Ambassador, University of Pittsburgh Office of New Student Programs** ✎
• Helped conduct Panther Connect ✎ retreats and organize other events to welcome new students to campus.

01/2020 – 05/2023 **Undergraduate Teaching Assistant,**
University of Pittsburgh School of Computing and Information ✎
• Served as a teaching assistant for CMPINF 0401 Intermediate Programming, CS 0445 Data Structures & Algorithms 1, CS 1501 Data Structures & Algorithms 2, and CS 1520 Web Applications.
• Conducted weekly recitations and office hours, graded student assignments, and aided instructors with curriculum integrity and design.

01/2022 – 12/2022 **Undergraduate Researcher,**
Perfetti Lab, University of Pittsburgh Learning Research and Development Center ✎
• Designed experimental materials used to study the significances of the N400 ✎ and P600 ✎ event-related brain potentials in reading comprehension processes.
• Conducted EEG-based exams with research participants in the lab.
• Processed and analyzed experimental data to draw conclusions that served as the basis of my Bachelor of Philosophy thesis ✎ in psychology.

Awards & Honors

04/2022 – present **Phi Beta Kappa (Distinguished Junior Member), University of Pittsburgh** ✎
• Earned induction into Pitt's chapter of ΦBK ✎ as an undergraduate junior.

08/2023 – 12/2023 **Chancellor's Undergraduate Research Fellowship,**
University of Pittsburgh Frederick Honors College ✎
• One of **ten** winners of a financial stipend used to help continue my machine learning-based climate change research ✎.

05/2023 – 08/2023 **SCI Summer Scholar, University of Pittsburgh School of Computing and Information** ✎
• One of **two** winners of a financial award used to help carry out an independent research project on using machine learning to assess and mitigate the effects of anthropogenic climate change.

05/2022 – 08/2022 **Brackenridge Fellowship, University of Pittsburgh Frederick Honors College** ✎
• One of thirty-six winners of a financial award used to help carry out an independent research project investigating the relationships of the N400 ✎ and P600 ✎ event-related potentials (ERPs) to reading comprehension processes in the brain.

Leadership/Extracurriculars

08/2024 – present **Outside the Classroom Curriculum (OCC), OCC Honor Society Member** ✎
• Among the 15% of graduating seniors who completed a comprehensive co-curricular program that includes experiences in leadership development, professional communication skills, and global and cultural fluency.

08/2022 – 12/2024 **Ballroom Dance Club @ Pitt, Competitive Team Member** ✎
• Competed in various ballroom dancing competitions in the eastern half of the U.S.

08/2021 – 05/2024 **University of Pittsburgh Frederick Honors College, Student Ambassador** ✎
• Gave presentations and held Q&A sessions for prospective Frederick Honors students and their parents.

01/2020 – 05/2023 **Office of PittServes, Signature Days of Service Project Leader** ✎
• Served as a project leader for Civic Action Week ✎, the Martin Luther King Jr. Day of Service ✎, and Pitt Be a Good Neighbor Day ✎.