

Anna Sarpong

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Education

Indiana University Bloomington

August 2021-May 2025

Bachelor of Science: Neuroscience

Anticipated Minors: Chemistry and Psychology

Cumulative GPA: 3.827

Honors and Awards

Indiana University, 2021

Cox Exploratory Scholar

Tasked to mentor, coach, and assist undergraduate students in their educational aspirations. Work to assist instructors in a course for University Division students and help students with their career developmental goals.

Thurgood Marshall College Fund 2021

Visa Black Scholars and Jobs Program

Awarded based on excellent academic performance and interest in technology with a specific background as an African American.

Research

Cognitive Science Lab with Dr. Goldstone

Daily studies involved creating Black & White face morphs using a research-affiliated face database and creating a program to reveal higher-order cognitive processes in individuals with certain experiences with other races.

Study: Cognition & Decision-Making: Studying Perceptions on Race

Objective: Exploring how our sociocultural (social and cultural) experiences influence our perceptions, cognition, decision-making, and biases revolving around race

Question: What predicts the degree to which participants of various races correctly perceive and distort Black and White faces?

Important terms: Other Race Effect (ORE), Feature-Selection Theory

Methods: Used computational software (MR2 Face Database, Fantamorph, & Javascript) to create a simulation students could access to participate in experiments.

Link:

<https://pcl.sitehost.iu.edu/robsexperiments/tests&examples/raceReproduction/raceReproduction.html>

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<https://pcl.sitehost.iu.edu/robsexperiments/tests&examples/raceReproduction/raceReproduction.h>

Work & Leadership Experience

Sarpong Foundation for the Reduction of Disease

June 2015-2020

Volunteer & Task Leader:

- Volunteered to aid marginalized communities in Accra, GH receive free healthcare services; targeted citizens with diabetes & heart disease
- Took written notes of physical health issues/personal info of each individual; recorded blood pressures for future, immediate medical consultation
- Coordinated volunteers and helped participants navigate language barrier

Center for Research on Race and Ethnicity Society

August 2021-Present

Social Media Intern

- Tasked to design, schedule, and collaborate with other CRRES Graduate students to maintain social media for CRRES
- Conducted weekly zoom meetings with social media team to discuss methods to grow social media presence and keep up to date with latest race and ethnicity related research news

Indiana University Campus Ambassador

May 2022-Present

Undergraduate Teaching Intern | Chemistry Department

January 2022-Present

- Mentored, guided, and taught students in CHEM-C 117 compelling and foundational chemistry-related topics
- Contributed to an increase in grade distribution percentages for the '21-'22 academic school year