

LILY SAM
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EDUCATION

Columbia University in the City of New York

August 2019 - May 2023

BA Computer Science

Relevant Coursework: Calculus I, Calculus III, Intro to Computer Science and Programming in Java.

- **Honors:** John W. Kluge Scholar – awarded to top 5% Columbia University Incoming Freshmen.

ACTIVITIES

Columbia University

New York

Global Recruitment Committee (GRC) – Office of Undergraduate Admissions November 2019 - Present

- Assisting with student admissions interviews and improvement of the recruitment program.
- Organizing webinars and weekly tours for prospective international applicants.

Columbia University

New York

Jumpstarting Aspiring Developers and Entrepreneurs (JADE)

November 2019 – January 2020

- Selective tech immersion program for freshmen to explore their interests in technology.
- Met with venture capitalists, product managers, software engineers of top companies.
- Took classes to polish skills in web development – HTML, CSS and JavaScript.

Developers in Vogue (DiV)

Accra, Ghana

Web Development

July 2018 - August 2019

- Learned the basics of software development in HTML, CSS, JavaScript and MySQL.
- Participated in Figma X GitHub Hackathon 2018 and built a web app for distributing library books.
- Volunteered to help out with the vision of DiV by assisting with organizing Web Development Bootcamps for young women in University of Ghana, Legon.

EXPERIENCE

Columbia University Housing

New York

Operations Assistant

December 2019 - Present

- Brainstorms with housing officials to render exquisite housing services to undergraduate students.
- Organizes facilities and vacancy verifications throughout a portfolio of thirty-eight buildings using a mobile application called Asana.
- Manages a team of undergraduate student workers and reports findings to housing officials.

Education USA Center

Accra, Ghana

Intern

January 2017 – August 2018

- Worked with Education USA facilitators to interact with prospective college students.
- Organized logistics for the running of College Admissions information sessions.

Plan International, Ghana

Winneba, Ghana

Peer Mentor

October 2016 – June 2017

- STEM advocate and mentor for 100 high school girls in the Central Region.
- Maximized their leaving exam performance especially in Math and Science through mentorship.

Archbishop Porter Girls Robotics Club

Takoradi, Ghana

Head of technical team

May 2015 – May 2017

- Finalist – Robotics Inspired Science Education (RiSE) competition.
- Coached 6 high school juniors to represent Ghana in the 2017 FIRST Global Challenge, USA.