

Adam Kinyua

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EDUCATION

BEREA COLLEGE

- *Bachelor of Arts*
 - Chemistry Major with Biochemistry concentration
 - Biology Minor

KY, USA

Sept. 2017 - May 2021

PROFESSIONAL EXPERIENCE

Berea College, Chemistry Department

Head of Chemical Hygiene

- Successfully oversaw and maintained the storage of chemicals in the lab
- Duties included organizing chemicals in a chronological manner, training students and other teaching assistants on laboratory safety.
- Successfully collaborated with the head teaching associate to oversee and manage the workload of 15 teaching assistants in the chemistry department.

KY, USA

August 2020 - May 2021

Berea College, Sciences Department

Teaching Associate

- In the Chemistry department, I successfully worked alongside professors to enhance comprehension of the taught materials among the students.
- Graded quizzes for more than 50 students every week, assisted with data collection and analysis
- In the Biology department, I worked in the comparative anatomy lab where I assisted in setting up dissection labs

KY, USA

Aug. 2018 – May 2020

Berea College, Chemistry Department

Summer Research Assistant

- Worked under Dr. Matthew Saderholm to synthesize C-terminal peptide aldehydes using Liberty Lite Peptide Synthesizer
- Learned the fundamentals of literature review, project conception and design, data collection and analysis, writing reports and the presentation of findings.

KY, USA

May 2019 - August 2019

University of Kentucky, Chemistry Department

Summer Research Assistant

- Worked under Prof. John Anthony to make low-cost, carbon based solar cells and transistors through bulk hetero-junction organic photovoltaic process

KY, USA

May 2018 - July 2018

Berea College, Student Financial Aid Services

Office Assistant

- Warmly communicated and directed more than ten students to the necessary resources on a daily basis
- Assisted the supervisors on miscellaneous office tasks that enhanced smooth operations

KY, USA

Aug. 2017- May 2021

Adopt a Grandparent

Volunteer

- As a volunteer with this club, I interacted with elderly residents and assisted them in fun entertainment activities

KY, USA

Aug. 2018 - May 2020

HONORS AND AWARDS

Louise Veltin Memorial Award for being all around good citizen **2021**

Paul Vernom Kreider Jr. Award for having read 30+ from my personal library **2021**

Class of 1958 Chemistry Academic Achievement Award **2021**

Pinnacle Honor Society Award for Non-Traditional Students **2021**

Research Presentation in Kentucky Academy of Science (KAS) and in Berea Undergraduate Research Symposium (BURS)