

Curriculum Vitae/Resume

Benjamin Colding

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Education

University of Michigan

Ann, Arbor, MI

BS Earth and Environment Sciences

BA Asian Studies

GPA: 3.2

Expected Graduation Date: May 2024

Experience

Residential Advisor - Lloyd Scholars for the Writing and Arts

August 2023 - Present

University of Michigan, Ann Arbor

- Tasked with the planning, preparation, and execution of social events in a cooperative team setting
- Ensured the safety and wellbeing of residents within the dormitory

Research Assistant - Earth and Environmental Sciences Department ~ Iso-Paleo Lab

March 2021 - December 2022

University of Michigan, Ann Arbor

- Designed a project with the intention of verifying a dating method utilizing oxygen isotopes
- Collaborated with zoology museums to gather a collection of fossilized hairs to use

Research Assistant - Earth and Environmental Sciences Department ~ Volcanology Lab

August 2023 - Present

University of Michigan, Ann Arbor

- Prepared whole rock sample and thin section samples for analyses
- Read scientific papers in order to further understand how gained analyses contribute to overarching research goal

Production Assistant - College of Language, Science and Arts

August 2021 - August 2023

University of Michigan, Ann Arbor

- Cooperated with professors from the Lloyd Scholars for the Writings and Arts to put together an art festival
- Aided in the set up of art exhibitions with professors at the University of Michigan Museum of Art

Summer Camp Counselor - Michigan Math and Science Scholars

June 2022 - August 2022

University of Michigan, Ann Arbor

- Cooperated with other counselors to host daily events for campers to participate in
- Lead campus tours and provided information about a variety of programs at the University of Michigan
- Coordinated large scale field trips to several destinations for campers to participate in

Creative Mentor - Lloyd Scholars for the Writing and Arts

August 2021 - April 2023

University of Michigan, Ann Arbor

- Planned and executed larger scale student events centered around creative cultivation
- Oversaw and helped guide students through the creative process to attain a goal of their distinguishment

Student Recruiter - Lloyd Scholars for the Writing and Arts

January 2024 - Present

University of Michigan, Ann Arbor

- Spoke at University of Michigan Campus Day events to prospective students about Michigan Learning Communities.
- Conducting question-and-answer sessions about student life with prospective students
- Emailed a multitude of resources to prospective students about navigating the University

Fieldwork

Camp Davis Rocky Field Station

June 2023 - July 2023

Wyoming, 4 weeks

- Put together a plethora of maps based on the rock recognition within a geographic unit
- Constructed geological graphics to represent data found in the field
- Gained a better understanding of the usage of tools necessary to conduct fieldwork

Volunteer Work

Assistant - The Alley Project

August 2021 - November 2021

Detroit, Mi

- Assisted program coordinators and a professor running events and activities as well as
- Teaching children how to express themselves creatively via wire sculpting.

Volunteer Nurse Aid - Sinai Grace Hospital Emergency Department

June 2018 - August 2021

Detroit, Mi

- Ensured emergency rooms were fully stocked with supplies from inventory lists.
- Coordinated the movement of patients and visitors to necessary locations within the emergency department.

Invited Speaker - College Seminars with high school students

August 2021 - present

Detroit, Mi, Southfield, Mi

- Collaborated with a local teacher to bring life coaching seminars to highschool juniors and seniors.

Student Move-IN Volunteer - Summer Bridge Program, Phi Beta Sigma Fraternity Inc

June 2022-Present

Ann Arbor, Mi

- Helped students gain a better understanding of basic necessities for navigating the university
- Gave guidance on the utilization of facilities within the residence halls

Invited Speaker - Commemoration of On-Campus Multicultural Lounge

October 2022

Ann Arbor, Mi

- Crafted and read a piece on behalf of the commemoration of an on-campus multicultural lounge

Student Host Volunteer - University of Michigan Admissions

October 2022-Present

Ann Arbor, Mi

- Informed students shadowing me about a variety of programs, locations and events on campus
- Helped students shadowing gain a better understanding of how college works as a whole

Undergraduate Admissions Panelist - University of Michigan Admissions

October 2022-Present

Ann Arbor, Mi

- Informed students shadowing me about a variety of programs, locations and events on campus
- Portrayed the picture of college as a interconnected campus to students outside of the campus

Read with Kids Kindergarten - Children's Literacy Network

October 2023-Present

Ann Arbor, Mi

- Worked with Kindergarten students on basic literacy skills
- Read picture books to large groups of young students

Extracurricular Activities

Creative Director - Buddhism at the University of Michigan

January 2022 - April 2024

University of Michigan, Ann Arbor

- Collaborated with an executive board to create graphics for advertisements
- Collaborated with an executive board to create graphics for organization related paraphernalia

Chapter President - Phi Beta Sigma Fraternity Inc.

March 2023 - April 2024

University of Michigan, Ann Arbor

- Organized large-scale social events and community service events for the betterment of the community at large
- Conducted work and chapter meetings meant for forwarding the progress of the fraternity

Executive Board Member - Here Earning a Destiny through Honesty, Eagerness and Determination of Self

March 2023 - April 2024

University of Michigan, Ann Arbor

- Collaborated with an executive board to create graphics for advertisements
- Organized large-scale social events for the betterment of the community at large
- Conducted conversations with Black males within the campus environment to discuss positivity within the Black community

General Member - Urban WordSmith Society

September 2023 - April 2024

University of Michigan, Ann Arbor

- Collaborated with an executive board to structure poetry related events
- Worked as an orator at poetry events

Student Ambassador Liaison - Undergraduate Admissions

September 2023 - April 2024

University of Michigan, Ann Arbor

- Worked with programming managers within the Office of Undergraduate Admissions to speak with prospective students about the university
- Bridged communication gaps between students and admissions office
- Recruited apt students to work as ambassadors for undergraduate admissions
- Created programming in order to enhance the relationship between the student body and undergraduate admissions office

Awards

- *University of Michigan, Ann Arbor Black Student Union Elizabeth James Award* April 2024
- *University of Michigan, Ann Arbor Black Student Union Social Pillar Award* April 2024
- *Lloyd Scholars for the Writing and Arts Leader and Alumni Original Poem Performance 3rd Place* April 2024
- *Lloyd Scholars for the Writing and Arts Leader and Alumni Original Artist Talk 3rd Place* April 2024
- *Fraternity and Sorority Life at the University of Michigan, Ann Arbor Prophyte of the Year* April 2024

Skills

- Petrography
- Intermediate Python skills
- Adeptness in Adobe Photoshop
- Efficiency using Crystallmaker
- Efficiency using Stereonet Maker
- Efficiency in rock sample preparation
- Intermediate ESRI ArcGIS Pro skills

Writing/ Speaking Samples

Michigan Daily

April 2022

- *Op-Ed: The Michigan Review publishes article bashing student as opposed to addressing over-arching racial issue*
 - <https://www.michigandaily.com/opinion/op-ed-the-michigan-review-publishes-article-bashing-student-as-opposed-to-addressing-over-arching-racial-issue>

Black History Month Opening Ceremony

- Joyous Pride

- [2022 Black History Month Opening Ceremony](#)
- https://www.michigandaily.com/campus-life/students-and-faculty-talk-black-joy-at-opening-ceremony-of-black-history-month/?fbclid=IwAR1hd-vnik9rxDEXwOo-ncisVTsz7nr3r8D8KHE4p3aLyCBCFF_lmbfqIHQ

ArcGIS Samples

- EARTH408 - Introduction to ArcGIS
 - [ESRI ArcGIS Pro Portfolio](#)

Winter 2024