

Stef Reamer

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Education

University of Colorado Denver August 2022-May 2024

- MA in Anthropology
 - Specialization in Biological Anthropology and Archaeology

University of Michigan September 2017-April 2022

- BA in Anthropology
 - Minor in Spanish Language, Literature, and Culture

Experience

Denver Museum of Nature and Science (Denver, Colorado)

Fossil Preparator April 2023-Present

- Remove debris from fossil using various techniques
- Perform detail work to show as much of fossil as possible
- Piece together fossil fragments to create a cohesive specimen
- Use various solvents to adhere and preserve fossils

Docent March 2023-Present

- Develop familiarity with workings of museum
- Interact with guests by answering questions and providing assistance
- Educate on various topics in low stakes and conversational environment

Paleoanthropology Laboratory (Denver, Colorado)

Laboratory Assistant September 2022-Present

- 3D Scan fossil and bone specimens of animals and ancient hominins of Africa
- Edit scan data to create cohesive file
- 3D print specimens for research and education
- Maintain and repair 3D printers used in lab
- Document and analyze bone and fossil specimens

Auraria Library Innovation Garage (Denver, Colorado)

Student Assistant September 2022-Present

- Maintain and repair 3D printers used in makerspace
- Assist users in running equipment available
- Develop familiarity with Adobe Illustrator and Photoshop for project editing
- Help users in setting up and editing project as needed to ensure best outcome

Laetoli Field Season (Enduleni Ward, Tanzania)

Excavator July 2023

- Assist in Ground Penetrating Radar data collection
- Develop and implement preservation measures to mitigate water erosion at Site A
- Survey different localities for fossils and stone tools
- Take photos to be used in photogrammetry and documentation

Shapiro Design Lab (Ann Arbor, MI)

Makerspace Intern March 2019-August 2022

- Maintain and repair 3D printers used in workshop
- Work on a team focusing on developing accessibility for various devices and games

- Transcribe textbook graphics into braille using Adobe Illustrator
- Remediate documents for screen reader accessibility using Equidox software
- Collaborate with local museums to develop accessible exhibit options

Michigan Neuroprosthetics (Ann Arbor, MI)

Manufacturing Team Lead

September 2017-August 2022

- 3D print prosthetic arms for pediatric patients
- Utilize CAD programs to design and edit parts of the prosthesis
- Implement a variety of materials depending on what is best for certain part
- Work hands on with patients to discuss what needs and wants are for their specific arm
- Teach arm assembly to other members

Anishinaabe Plants Virtual Exhibit (Ann Arbor, MI)

Collaborator

January 2022-April 2022

- Hands-on work with ethno-botanical collections from the University of Michigan Museum of Anthropological Archaeology
- Transcribe field notes into understandable, user friendly information
- Collaborate with Native American community members to present accurate, up-to-date information
- Integrate information into a website to be accessible to anyone

Medieval Funerary Excavation Field School (Harghita, Romania)

Participant

August 2021

- Bioarchaeological excavation based in Romania
- Learned basic osteological identification
- Exhumed 4 sets of remains while learning proper techniques
- Properly documented each exhumation

MIRA Conference (Virtual)

Presenter

July 2020

- Created presentation on work from Michigan Neuroprosthetics with other members
- Presented virtually to conference attendees
- Led Q&A panel to discuss integration of similar groups in local makerspaces

Skills

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| ● 3D Printing | ● Leadership |
| ● Spanish Language | ● Team Collaboration |
| ● Spanish Translation | ● Community Engagement |
| ● Archaeological Excavation | ● CAD Design |
| ● Fossil Preparation | ● Archaeological Survey |