

Dalia Kirshenblat

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EXPERIENCE

Cornell Center for Astrophysics and Planetary Science & Ithaca Sciencenter in partnership with NASA, Ithaca, NY

Part-Time Employee

June 2018 - Present

Working on the NASA project *Life on the Edge* in conjunction with the Cornell CAPS SPIF (Spacecraft Planetary Imaging Facility) center and the Ithaca Sciencenter museum. *Life on the Edge* will be a 1,500 sq-ft traveling exhibition engaging museum guests with space exploration and the search for life beyond our home planet. The exhibiton will explore life forms in a wide variety of environments on Earth, and how studying these creatures informs the search for extraterrestrial life within and beyond our solar system. I am developing activities and exhibit experiences designed to challenge and inspire youth ages 8-14 and their families.

Astronomy 17500-01: Stars, Galaxies, and the Universe, Ithaca College, Ithaca, NY

Teaching Assistant

August 2017 - December 2017

As a TA for Astronomy I supervised approximately 100 students in a non-lecture, high activity based classroom. I was responsible for overseeing classwork, conducting tutoring sessions, and even leading class from time to time throughout the semester. I helped students complete activities on topics like star formation and star death, galaxy formation & composition, the Big Bang, and more.

American Museum of Natural History, New York, NY

MEEP (Museum Employment Education Program) Intern

July 2017 - August 2017

As a MEEP intern I created and gave my own astrophysics tour on the formation of stars and galaxies, including star deaths and galaxy interactions. I also taught my tour to high school interns who gave my tour throughout the summer. I worked on interactive carts throughout the museum on topics ranging from marine life to geology.

Center For Natural Sciences Physics Lab, Ithaca, NY

Research Assistant

January 2017 - Present

Member of an astrophysics research team led by Dr. Luke Keller. We are using a combination of programming models and observations to study protostars' formation of protoplanetary disks and their evolution. I also work with Dr.Keller on grant writing and proposals.

The Movie Poster Store, Ithaca, NY

Sales Associate & Social Media Director

August 2016 - June 2017

Sales Associate at The Movie Poster Store in Ithaca, NY. In charge of opening and closing the store daily. Responsible for framing, packaging, and wrapping posters and comics. Created and managed the store's Instagram and Facebook accounts. Made work schedules for employees. Cultivated skills on working with customers and making sales.

American Museum of Natural History, New York, NY

Saltz Intern

July 2015 - August 2015

Worked as a Saltz Intern at AMNH. Worked with the general public both one-on-one and in groups. Led tours of the Saurischian and Ornithischian Dinosaur Halls, as well as the Halls of Biodiversity and Ocean Life. Also worked on interactive carts, educating visitors of all ages and abilities on topics like telescopes, plankton, microbes, and spectroscopy.

EDUCATION

Ithaca College

Science Writing & Communications

Expected Graduation: 2020

Edward R. Murrow H.S. Theatre Major

September 2012 - June 2016

Graduated with honors.

Fashion Institute of Technology

Summer Courses

July 2014 - August 2015

Completed several pre-college courses at FIT, including fashion design, sewing, photography, film editing and costume design.

AWARDS

Leadership Scholarship, Ithaca College

PUBLICATIONS

Intel Behavioral Science Research Paper

Research Paper entitled "Sex, Drugs, and Healthy Communication: *The Correlation Between Communication and Education on Taboo Subjects*". Paper is published through the national Intel High School Program.

FILMS

JuneBug

Lead role in independent film by artists Mason Rader & Cassandra Lozano
Debut TBD

The Grandeur of Delusions

Lead role in independent film by artists Mason Rader & Cassandra Lozano
[IMDb](#)

Hurt Fillings

Lead role in independent film by Matthew Chin-Quee

EXPERIENCE

High School Heroes, New York, NY

Volunteer Teacher

September 2015 - October 2015

Volunteer STEM fifth grade teacher; also taught career & life preparation.

Loaves and Fishes, New York, NY

Volunteer

December 2016

Soup kitchen; served food to the homeless and cleaned the kitchen & dining area.