# Frederick Asher

## **EXPERIENCE**

## Fort Totten Visitors Center, Queens, NY - Nature Adventure Guide

June 2023 - August 2023

- Led environmental education programs and activities for diverse audiences throughout New York City parks.
- Conducted public programming at multiple locations including flagship and local parks.
- Developed engaging environmental education programs for families with children.
- Conducted outreach to Friends of Parks groups, schools, day camps and other community organizations, as well as the general public to ensure high program attendance.
- Greeted park visitors and provided information as requested. Answer phones, take messages, and provide customer service.
- Maintained nature center cleanliness including sweeping, mopping, dusting, removing garbage and other organizational tasks.

#### **Ink Blot Inc., Long Island City, NY** — DTG Technician

July 2020 - August 2021, May 2022 - August 2022

- Operated GTX DTG printers, heat presses, pre-treating machines, and pallet jacks.
- Organized incoming inventory and stock product.
- Trained new employees.
- Packed and shipped outgoing packages.

## James J Peters VA Medical Center, Bronx, NY - Volunteer

March 2015 - March 2020

- Served as a dental laboratory technician.
- Fabricated dental prosthetics and appliances for veteran patients.
- Learned basic dental laboratory technology skills from professional technicians.
- Organized lab product inventory and Safety Data Sheets.

#### The Nature Conservancy, Providence, RI - LEAF Intern

July 2018

- Performed conservation work with The Nature Conservancy (TNC) staff and other interns.
- Conducted beach seines. Collected fish via a seine net brought to shore from a TNC boat. Documented quantity and size of species collected in order to monitor restoration efforts implemented by TNC in Narragansett Bay, RI.

- Inventoried trees for the City Foresting Department of Providence, RI. Recorded the diameter, health, and species of trees in city parks in custom software.
- Measured spat (young oysters) to monitor the population of oyster colonies maintained by TNC.
- Bagged oyster shells used for oyster habitats and growth.

American Museum of Natural History, New York, NY — Research Intern, Science Research Mentoring Program; Pinkerton Science Scholar

August 2018 - June 2019

- Worked with Dr. Alexandria Moore studying wetland restoration.
- Compared datasets from previous research papers.
- Sorted data into Excel documents.
- Input Excel documents into software program R to better visualize, understand, and manipulate the data.
- Coauthored "Consumer impacts on ecosystem functions in coastal wetlands: The data gap" published February 21, 2020 in ESA Journals.

## **EDUCATION**

# **State University of New York, New Paltz** — Expected Graduation 2025

August 2021 - Present, New Paltz, NY

- Major: Geography Urban Planning Concentration.
- Served as treasurer of Mens Rugby Club. Played fullback and fly-half.
- Achieved Dean's List every semester.
- Member of Sustainability Living Learning Community.

## **SKILLS**

Experienced using materials such as acrylic, wax, and labstone; and machines including lathes, boil-out units, and pumice/polishing stations.

Experienced in all facets of DTG apparel printing, as well as in managing inventory and shipping/receiving.

PC and Mac; Microsoft Excel, Word, Powerpoint.