

AIDAN D. MAHONEY

(914) 844-0167 | www.wxaidan.com | adm4700@gmail.com

P.O. Box 286, Yorktown Heights, New York 10598

Intrinsically motivated, dedicated, and professional student pursuing opportunities in graduate study.

EDUCATION

B.S. in Atmospheric Science | Anticipated May 2022 | Cornell University, Ithaca, NY

· GPA: 3.8, Dean's List. Intended Minors in Climate Change, Business.

New York State Advanced Regents Diploma | June 2018 | Somers High School, Lincolndale, NY

· Weighted GPA: 99.06

RELEVANT COURSEWORK

Atmospheric Dynamics | Spring 2021

Atmospheric Thermodynamics and Hydrostatics | Fall 2020

Climate Dynamics | Fall 2020

Statistical Methods in Meteorology and Climatology | Fall 2020

Microclimatology | Fall 2019

Applied Science Communication | Fall 2019

Meteorological Observations and Instrumentation | Spring 2019

Research Mentee to Dr. Lance Bosart, in Conjunction with Science Research Program | 2015-2018

WORK EXPERIENCE

Pathways Intern | NOAA NWS National Hurricane Center | Miami, FL | May 2020-Present

· Tasked in the Tropical Analysis and Forecast Branch (TAFB)

· Operational shifts on the Surface Analysis Desk, applied research into tropical wave diagnostics, member of TAFB Social Media Team

· Member of team developing a new operational product

TA | Cornell University Dept. of Earth and Atmospheric Science | Ithaca, NY | Aug 2019-Dec 2020

· Intro Oceanography with Lab (Fall 2019) and Basic Principles of Meteorology Lab (Fall 2020)

Title Examiner, Admin Assistant | Deed Access Inc. | Yorktown Heights, NY | Jun 2016-Aug 2019

AWARDS

American Meteorological Society Freshman Undergraduate Scholarship | 2018

National Oceanic and Atmospheric Administration "Taking the Pulse of the Planet" Award | 2018

Genius Olympiad International Science Competition, Silver Medal | 2017

AFFILIATIONS

American Meteorological Society | 2016-Present

· Student Member, Board for Operational Government Meteorologists Since January 2021

· President Emeritus of the Cornell Chapter Since May 2021, Chapter Member Since August 2018

National Weather Association, Student Member | 2019-Present

Cornell University Glee Club | 2019-Present

VOLUNTEER EXPERIENCE

Orientation Leader, Cornell University, College of Agriculture and Life Sciences | Ithaca, NY | 2019

St. Patrick's Church Music Ministry | Yorktown Heights, NY | 2008-Present

Somers Education Foundation, PTA, STARS, Somers Science Research | Somers, NY | 2011-2018

Yorktown Stage: Performer, Counselor, Usher, Volunteer | Yorktown Heights, NY | 2009-2018