

Allison Dubick

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6 Murray Rd. Cornwall, NY, 12518

Education:

Clark University, Worcester, MA

Bachelor of Science cum laude, Environmental Science 2021
Academic All-Conference Swimmer

Cornwall Central High School, Cornwall, NY 2017

Varsity Swimming, Earth Science Student Intern

Job History:

Lifeguard / Swim Instructor, Clark University, Worcester, MA 2017 - 2021

- Taught individual swim lessons to children ages 3-12
- Responsible for the safety of patrons, testing pool chemicals, and securing the facility

Lifeguard, Parc Apartments, Westborough, MA 2020

- Tested pool chemicals, sanitized, managed reservations, and secured the facility

Research Assistant, Operation Wallacea, Tarnava Mare, Romania 2019

- Collected biodiversity data for birds, butterflies, bats, botany, large and small mammals
- Worked in groups and teams to survey ecosystems by hiking to location
- Familiarity with an array of sampling techniques and data recording in Microsoft Excel

Lifeguard, Woodbury Parks & Rec Department, Central Valley, NY 2016 - 2019

- Taught swim lessons to infants, children, and adults

Student Research Assistant, Cornwall Highschool, San Salvador, Bahamas 2016 & 2017

- Worked and communicated with a team to survey immobile species distribution in reefs

Experience:

Capstone Research, School of Geography, Clark University, Worcester, MA 2021

- Three Machine-Learning Algorithms Produce Various Allocations of Extrapolated Land Change, Long Term Ecological Research of Plum Island Ecosystems
- Experience with land change modeling in TerrSet and ArcGIS.
- Experience in Microsoft Excel in processing equations and displaying data.

NYS Organics Summit Participant 2021

- Three days of virtual panels discussed composting progression, scientific achievements and strengthened social connections within the community.

Athletic Board Representative, Clark University, Worcester, MA 2019 - 2020

- Represented female athletes at Clark University in athletic board meetings
- Experience speaking in professional brainstorming scenarios

Peer Mentor, Clark University, Worcester, MA 2019

- Co-lead a program where incoming first-year athletes are mentored by returning athletes
- Ability to compile, organize and distribute spreadsheets from Microsoft Excel