

Emily Marraffa

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Education:

Bachelor of Science Degree in Environmental Science

Graduated Class of 2022

Minor in Natural Resource Conservation
University of Massachusetts Amherst
GPA 3.65/4.0

Climate Research Experience:

Recent Coursework: ESRI ArcGIS at Umass Amherst completed in May 2023

Cultivator and Harvester

Coastal Cultivars
Current - Full time

- Leafing, trellising, and general detailed catering to ~15 acres of cannabis plants
- Harvest duties including but not limited to drying, hanging, bucking, and packaging material
- Growing and leading with a passionate team of cultivators
- Metric Tag compilation, weighing product, and managing outgoing orders in production

Data Manager & Researcher

Catalyst, Remote in, MA
Current - Part time

- Gather meeting and member data for company master spreadsheets
- Replacing filler lorem ipsum in WordPress with product information
- Identifying keywords in SWUGN meetings and recording in SmartSheet
- Log alloy product information for clients in excel

Coastal Marsh Fieldwork & Research Assistant

University of Massachusetts Amherst
03/2022 - 08/2022

- Burned, weighed, and packaged LOI samples in the lab
- Retrieved and placed soil sample sediment traps from Maine's Coastal Marshes
- Placed water loggers (YSI's) in marsh channels for tide readings
- Collected crab trap data regarding size, weight, and amount

Assistant Garden Manager & Farmhand

Snipatuit Pond Farm, Rochester, MA
06/2020 - 08/2022

- Germinated, planted, unkempt, and harvested various garden vegetables on 12 acres of farmland
- Daily feeding all animals including pigs, cows, chickens, turkeys, and ducks
- Lifted up to 50 pounds of feed, tools, and various materials throughout the day

Climate Change Research Intern

Urban Harbors Institute, University of Massachusetts Boston
09/2019 - 05/2020

- Compiled contact information for 1,100 harborside businesses on Cape Cod
- Responsible for data collection Master Excel sheet organization and upkeep
- Distributed an economic value survey via email to collected businesses in effort to research climate changes projected effects on harborside business in Massachusetts