

Emma Hsiao

Rising high school junior aspiring to become a wildlife biologist with a focus in **herpetology** and **marine biology**.

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Education

Weston High School, Weston, MA
CLASS OF 2021

GPA: 3.76/4.12

Relevant Coursework: Honors Biology, AP World History

Awards: Outstanding Achievement in Fine Arts (2019),
Intermediate II French Department Award (2019)

Extracurriculars: Science Team, Art Club, Chamber
Orchestra, Chamber Music

Skills

Herpetofauna/Exotics Husbandry

Experienced with the care and handling (when applicable) of aquatic *Emys* turtles, freshwater tropical fish, *Pipidae* and *Lithobates* frogs, and *Rhacodactylus* geckos.

Familiar with the care and handling of North American colubrid snakes, small-medium pythons, *Eublepharidae* geckos, *Pogona* lizards, North American snapping turtles, and select *Avicularia* spiders.

Basic knowledge on freshwater tropical fish, aquatic *Emys* turtles, and general lizard diseases.

Adobe Creative Suite

Proficient with Photoshop, Premiere Pro, and Character Animator.

Familiar with After Effects, Media Encoder, and Dreamweaver. Able to create graphics, work with different file types, and edit video. Knowledge in HTML and CSS.

Managing Social Media Accounts

Currently running a Youtube channel (**14,500 subscribers**), a DeviantArt account (**2,600 followers**), and an Instagram account (**1,100 followers**) for my artwork. Running an art shop on Redbubble that averages **7 sales** per month.

Experience

OCTOBER 2018 - JUNE 2019

Blanding's Turtle Steward

Contributed to Blanding's turtles conservation by **rearing hatchlings** to a size where they were less vulnerable to predation. Massed and measured them, and reported the data back to Grassroots Wildlife Conservation.

OCTOBER 2017 - PRESENT

Monetized YouTuber

Channel and **content management and creation**. Experience in rallying crowds and **bringing attention** to designated topics.

JULY 2016 - PRESENT

Freelance Artist

Working to **create artwork for clients** such as designs for apparel, eBook covers, and images for personal use.

Volunteering

APRIL 2019

Wildlife Educator

Presented at Placentino Elementary School, Holliston, MA about my **involvement in Blanding's turtle conservation**. Used captive red eared slider turtles as animal ambassadors to emphasize the issue of invasive species.

SEPTEMBER 2017-JUNE 2018

Chamber Music

Performed with a **volunteer chamber group** for a nursing home and an art show.

JULY 2015-PRESENT

Painting Donations

Created and **donated acrylic paintings to fundraisers** for the Waquoit Bay Junior Sailing Program and the nonprofit reptile rescue, The Gecko Sanctuary.

Awards and Certifications

2019

4th place in the Herpetology event at the Harvard Invitational Science Olympiad Meet and the Massachusetts State Science Olympiad Meet (solo)

2015

MSLA Bookmark Contest Division C Winner