

Emma Hsiao

High school junior using artwork and graphic design to promote wildlife conservation and education efforts.

Aspiring to be a wildlife biologist with a focus in herpetology and marine biology.

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emmahsiao.me

Education

Weston High School, Weston, MA
CLASS OF 2021

GPA: 3.76 (Unweighted) 4.12 (Weighted)
SAT II: Biology (Ecology): 790/800

Relevant Coursework: Honors Biology, Honors Chemistry, Graphic Design, AP Art, AP US History

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

Extracurriculars: Science Team, Art Club, Students for Environmental Action, National Art Honors Society.

Skills

Fundraising and Campaigning

Able to run a successful campaign on crowdfunding sites such as Kickstarter. Worked with several different clients to advertise, manufacture, and deliver campaign rewards. Shipped and managed fulfillment individually.

Adobe Creative Suite/Art and Design

Proficient with Photoshop, Premiere Pro, and Character Animator. **Familiar** with After Effects, InDesign, Media Encoder, and Dreamweaver. Able to create graphics, work with different file types, and edit audio and video. Knowledge in HTML and CSS.

Herpetofauna/Exotics Husbandry

Experienced with the care and handling (when applicable) of aquatic pond turtles, freshwater tropical fish, frogs, geckos, North American colubrid snakes, and small-medium pythons. **Basic knowledge** on freshwater tropical fish, aquatic pond turtles, and general snake and lizard diseases and ailments.

Field Data Collection

Experienced with the collection of water quality data in both fresh and saltwater ecosystems. **Familiar** with performing ecological surveys and tagging fish for tracking.

Experience

SEPTEMBER 2019 - PRESENT

Tale of Scales (Creator)

Designed, crowdfunded, and printed a deck of reptile and amphibian themed playing cards to promote awareness of the diversity of herpetofauna and fundraise for wildlife conservation and education efforts. The Tale of Scales deck was 100% funded on Kickstarter in 10 days, and raised over \$5,000 total.

OCTOBER 2017 - PRESENT

Content Creator and Monetized YouTuber

Channel and content management and creation. Experience with copyright and its workings, as well as audience targeting and management.

JULY 2016 - PRESENT

Freelance Artist

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

AUGUST 2019 - DECEMBER 2019

Processing Frog Reintroduction Data

Worked with Joe Martinez from the Harvard Museum of Comparative Zoology to help monitor frog reintroduction at Mt. Auburn Cemetery by analyzing audio data.

Volunteering

APRIL 2019

Wildlife Educator

Presented at Placentino Elementary School, Holliston, MA about my involvement in Blanding's turtle conservation to a class of first and second graders.

JULY 2019-PRESENT

Volunteer Designer for the Advocates for Snake Preservation

Created designs for campaigning and merchandise for the Advocates for Snake Preservation (ASP). Helped start an eco-friendly online store to help fundraise.

Awards

2020

**Massachusetts Art Education Association
Emerging Artists Exhibition -- Virginia M.
Diani-Adams Award (2nd)**

2019

**Massachusetts State Science Olympiad Meet
Division C (Herpetology) -- 4th**