

EMMA HSIAO

Rising high school senior using [artwork](#) and [graphic design](#) to [promote wildlife conservation](#) and education efforts. Aspiring to be a biologist with a focus in ecology, environment, conservation.

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emmahsiao.me

EDUCATION

Weston High School, Weston, MA
CLASS OF 2021

GPA: 3.84 (Unweighted) 4.33 (Weighted)
SAT II: Biology (Ecology): 790/800
ACT: 33

Relevant Coursework: Honors Physics, Honors Biology, Honors Chemistry, Graphic Design, AP Art, AP World History, AP US History
Relevant Awards: Outstanding Achievement in Fine Arts (2019), Intermediate II French Department Award (2019)
Relevant 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.

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**

2019

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