

# 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, and conservation.

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## 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.

### 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.

## RELEVANT AWARDS

2020

**Massachusetts Art Education Association Emerging Artists Exhibition - Virginia M. Diani-Adams Award**

2019

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

## EXPERIENCE

JULY 2020 - PRESENT

### UI/UX Designer for Artix Entertainment (Part-Time)

Creating icons and buttons for the game *AdventureQuest 3D*.

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 \\$6,000 total](#). The deck is currently pending sale in retail stores.

OCTOBER 2017 - PRESENT

### Monetized YouTuber

Currently running a channel [and creating and managing content](#). Experienced with copyright, as well as audience targeting and management.

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 samples and translating it into quantitative data.

## VOLUNTEERING

JUNE 2020-PRESENT

### Waquoit Bay National Estuarine Research Reserve Content Creation

Reformatted data, created brochures, infographics, and other resources [to help "translate" their water quality data into something more readily accessible and understandable by the public](#). Managed a group of programmers and another graphic designer who were also working on this project and handled communication between the researchers and the group.

JULY 2019-PRESENT

### 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 them fundraise.

APRIL 2019

### Guest Speaker

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