

## Education

Tufts University | Medford, MA | May 2021  
B.A. Computer Science and American Studies

## Skills

C++ | HTML / CSS / JavaScript

Adobe Suite | Unity | C#

Working in UNIX environments | Git

## Relevant Coursework

Children & Mass Media | Animation

Media Culture Now | Game Design

Web Programming | Computer Graphics

## Group Projects

*Shared With 3 Others*: Visual Narrative  
<https://fablevision.com/SharedWith3Others>

- Programmed visual novel and minigames within a team of 5 other production, art, and marketing interns.

*Balloon Animals*: Virtual Reality Experience  
<https://tinyurl.com/balloonanimalsvr>

- Created 3D models for virtual reality simulation within a team of 4 programmers

## Experience

*Director of Multimedia* | Tufts Observer Magazine | Medford, MA Oct 2019—present

- Design engaging content for campus publication, experimenting with animation, visual journalism and interactive web design
- Organize renewed, growing team of artists, programmers, and music producers

*Freelance Developer* | FableVision Studios | Boston, MA June 2020—Aug 2020

- Programmed STEM interactives for grades 3-12 using PixiJS (HTML5 creation engine)
- Added new features and improved user experience for two mobile apps, which promote developmentally appropriate conversational experiences between children and their caregivers. Developed in Unity C#.

*Technical Intern* | FableVision Studios | Boston, MA Jan 2020—May 2020

- Lead developer and game designer for 2D minigames and visual novel for *Shared With 3 Others*, a game encouraging collaboration and building empathy. Programmed with C# in Unity
- Trained teammates to use Unity plugin and Git in order to maximize efficiency
- Pitched, presented, and launched intern team project *Shared With 3 Others*

*Teaching Assistant* | Girls Who Code SIP @ Riot Games | Los Angeles, CA July—Aug 2019

- Instructed 17 high school girls in Scratch, Python, HTML/CSS/JavaScript, Arduino C, and data science
- Supervised 7 final project teams; demonstrated the design-build-test cycle for their MVPs and SCRUM methodology
- Fostered computational thinking skills in a collaborative environment, clarified content, and encouraged pursuit of STEM interests in a span of 7 weeks

*Senior Counselor* | Project Destiny Summer Camp | Boston, MA June—Aug 2018

- Created curriculum for a class called “Asian American Mythbusters” and managed a classroom of 12 middle school students in the Chinatown community
- Centered course content on Asian American history along with graphic art software, which students used to express their stories and experiences

## Activities

*Intern and Peer Leader* | Tufts Asian American Center Aug 2019—present

- Facilitate community-building and educational events for the Asian American community on campus
- Serve as a campus resource for Asian American first-year advisees

*Illustrator* | Boston Chinese Evangelical Church June 2020—Aug 2020

- Illustrated 143 cartoon panels for virtual Bible summer camp video content

*Screening Committee Member* | Boston Asian American Film Festival Apr 2019—Oct 2019

- Rated and critiqued films featuring and/or produced by Asian American artists, and ushered during the festival