

Work Experience

Director of Multimedia Tufts Observer Magazine | Medford, MA

October 2019 — present

- Produce engaging online content for Tufts' oldest campus publication, experimenting with game design, animation, and interactive journalism
- Organize and support interdisciplinary team of artists, programmers, and music producers

Freelance Developer FableVision Studios | Boston, MA

June — August 2020

- Programmed STEM interactives to help elementary and high school students visualize binary code. Used PixiJS (HTML creation engine)
- Added new features and improved user experience for two mobile apps, which promote developmentally appropriate conversational experiences between children and their caregivers (Unity C#, iPhone and Android)

Technical Intern FableVision Studios | Boston, MA

January — 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 within a team (Unity C#)
- Trained teammates to use the Fungus 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 — August 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 — August 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 own stories and experiences

Education

Tufts University | Medford, MA | February 2021

B.A. Computer Science, American Studies

Relevant Coursework

- Game Design | Web Programming
- Animation | Computer Graphics
- Children & Mass Media | Media Culture Now

Activities

Intern and Peer Leader Tufts Asian American Center | Medford, MA

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

Illustrator Boston Chinese Evangelical Church | Boston, MA

- Illustrated 143 cartoon panels for virtual summer camp video content based in Chinatown

Screening Committee Member Boston Asian American Film Festival | Boston, MA

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

Skills

- HTML / CSS / JavaScript
- PixiJS
- C#
- Unity
- C++
- Adobe Animate
- Adobe Photoshop
- Adobe Premiere Pro
- Working in UNIX environments | Git

Group Projects

Shared With 3 Others: Interactive Narrative

<https://fablevision.com/SharedWith3Others>

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

Tufts Observer Multimedia: Collection

<https://tuftsobserver.org/category/multimedia-2>

- Developed and designed multimedia interactives in Unity, and created 2D animations in Adobe Animate