



MARTINA L. TAN

experience designer, cognitive scientist, artist



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martinatan.github.io

DESIGN SKILLS

Wireframing/Prototyping
Usability Testing
User Interviews
Graphic Design

CODING

C and C++
HTML, CSS
JavaScript, PHP

SOFTWARE

Sketch
Figma
Adobe
XD
Photoshop
Illustrator
Premiere
Lightroom
Cinema 4D
Wordpress Themes & Plugins

COURSEWORK

Interaction Design Studio
User-Centered Research & Evaluation
Programming Usable Interfaces
Accessibility
Service Design
Human-Computer Interaction
Statistics for Behavioral Sciences
Cognitive Psychology
Experimental Psychology
Multitasking
Web Programming
Data Structures
Machine Structure & Assembly Language

EDUCATION

Carnegie Mellon University | Expected Graduation Aug 2022

Master of **Human-Computer Interaction**

Tufts University | Graduated May 2021

Combined BS/BFA in **Cognitive and Brain Science** and **Interdisciplinary Studio Art**

Minor in **Computer Science**

GPA: **3.8/4.0**; *Honors*: Dean's List Fall 2019, Spring 2018, and Fall 2016

PROJECTS & DESIGN

Tufts DevTech Research Group, TUFTS UNIVERSITY

Project Manager, Web Developer, UX Designer | Sep 2019 – May 2021

- Prototyped and built a [Wordpress site](#) that curates user submissions for ScratchJr users.
- Delegated weekly priorities for site development to a team of 5 developers.
- Coordinated with Tufts Tech Support to troubleshoot bugs.

TEMS Shift Tracker, TUFTS UNIVERSITY

UI Designer & UX Researcher | Feb 2019 – Apr 2019

- Engineered the user flow for an app to facilitate shift changes for EMS workers.

Freelance Graphic Designer, TUFTS UNIVERSITY

Sep 2016 – Jul 2019

- Developed logo and branding for groups on campus like Women in Tech, JumboVote, Shannon Lee's Senate Presidency Campaign, and Tufts Senate Textbook Exchange.

"Tufts Unplugged", TUFTS UNIVERSITY

Producer, Publicity Chair | Jan 2017 – Apr 2020

- Organized shoots, edited video, and managed social media for acoustic music series.

WORK EXPERIENCE

Digital Design Studio at Tisch Library, TUFTS UNIVERSITY

Digital Specialist | Aug 2018 – May 2021

- Advised customers on use and troubleshooting of software and media equipment.

Cohen Auditorium, TUFTS UNIVERSITY

Sound Technician | Sep 2016 – Mar 2020

- Managed setup, adjustment, and breakdown of audio system for performance events.

Tufts Telefund, TUFTS UNIVERSITY

Fundraising Caller | Sep 2016 – Aug 2018

- Raised \$69,000+ in university funding.

LEADERSHIP

SMFA Student Government Association, SMFA AT TUFTS

Vice President, Anti-Racist Coalition Liaison | May 2020 – May 2021

- Advocated for student needs through communication with school administration.
- Planned and publicized town halls, mentorship programming, picnics, and other initiatives.

Tufts University Television, TUFTS UNIVERSITY

Station Manager, Programming Manager, Head of Music | May 2018 – Dec 2020

- Supervised production of projects for student filmmakers at various skill levels.
- Arranged and led meetings and events, and compose newsletter every week.

Yes On 3 Campaign, TUFTS UNIVERSITY

Volunteer Campus Leader | Jun 2018 – Nov 2018

- Trained and coached up to 30 volunteers for weekly phonebanks and canvasses.