MARTINA L. TAN experience designer, cognitive scientist, artist

martina.tan@tufts.edu <u>martinatan.github.io</u>

### **DESIGN SKILLS**

Wireframing/Prototyping

**Usability Testing** 

**User Interviews** 

**Graphic Design** 

# COMMUNICATION

Social Media

**Content Writing** 

Scientific Research Writing

Spanish (proficient)

#### CODING

C and C++

HTML, CSS

JavaScript, PHP

# SOFTWARE

Sketch

Figma

Adobe

XD

Photoshop

Illustrator

Premiere

Lightroom

Cinema 4D

Wordpress Themes & Plugins

# **COURSEWORK**

**Human-Computer Interaction** 

Statistics for Behavioral Sciences

Cognitive Psychology

**Experimental Psychology** 

Multitasking

Web Programming

**Data Structures** 

Machine Structure & Assembly Language

**Computation Theory** 

# **INTERESTS**

Accessible Design

Service Design

Visual Art

**Filmmaking** 

Digital Photography

## **EDUCATION**

Tufts University | Sep 2016 - Expected Graduation May 2021

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

Minor in Computer Science

GPA: 3.82 of 4.0; Honors: Dean's List Fall 2019, Spring 2018, and Fall 2016

# **PROJECTS & DESIGN**

### Tufts DevTech Research Group, MEDFORD, MA

Project Manager, Web Developer, UX Designer | Sep 2019 - present

- Prototype and build a Wordpress site that curates user submissions for ScratchJr users.
- Delegate weekly priorities for site development to a team of 5 developers.
- Coordinate with Tufts Tech Support to troubleshoot bugs.

#### TEMS Shift Tracker, MEDFORD, MA

UI Designer & UX Researcher | Feb 2019 - Apr 2019

• Engineered the user flow for an app that facilitates shift changes for EMS workers.

#### Freelance Graphic Designer, MEDFORD, MA

Sep 2016 - present

• Develop 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", MEDFORD, MA

Producer, Publicity Chair | Jan 2017 - Apr 2020

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

#### LEADERSHIP

#### SMFA Student Government Association, BOSTON, MA

Vice President, Anti-Racist Coalition Liaison | May 2020 - present

- Advocate for student needs through communication with school administration.
- Plan and publicize town halls, mentorship programming, picnics, and other initiatives.

# Tufts University Television, MEDFORD, MA

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

- Supervise production of projects for student filmmakers at various skill levels.
- Arrange and lead meetings and events, and compose newsletter every week.

#### Yes On 3 Campaign, MEDFORD, MA

Volunteer Campus Leader | Jun 2018 - Nov 2018

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

## WORK EXPERIENCE

#### Digital Design Studio at Tisch Library, MEDFORD, MA

Digital Specialist | Aug 2018 - present

• Advise customers on use and troubleshooting of software and media equipment.

#### Cohen Auditorium, MEDFORD, MA

Sound Technician | Sep 2016 - Mar 2020

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

#### Tufts Telefund, MEDFORD, MA

Fundraising Caller | Sep 2016 - Aug 2018

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