# Marjorie Yang

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### **EDUCATION**

# New York University, Tisch School of the Arts

09/2020 - 12/2023

Bachelor of Fine Arts in Interactive Media Arts | Minor in Computer Science | Minor in Environmental Studies New York, NY

- GPA: 3.78/4.00 | Dean's List for all eligible semesters | \*This Is Not A Drill\* New York University Research Grant
- Courses: Product (UI/UX) Design, Front-end Web, Assistive Technology Design, XR Design, Intro to Full-Stack Web

**Dulwich College Beijing** 

01/2011 - 05/2020

International Baccalaureate Diploma 39/45 | Cambridge IGCSE Certificate

Beijing, China

Leadership & Awards: Prefect | GCSE Highest Mark in China for Art & Design | Graeme Salte Award for Innovation

#### PROFESSIONAL EXPERIENCE

### Covid-19 Impact Project, New York University

10/2022 - Present

Web Designer and Developer

New York, NY

- Created interactive data visualizations using JavaScript and public JSON files to tell a data-driven story of NYC's Covid-19 mortality disparities in NYC by zip code, highlighting further inequalities in income and race.
- Conducted a UX audit on the current website using WordPress statistics, analyzed readability and identified key issues:
  - o Unstable and decreased user activity of 87% in Q4.
  - o High bounce rate (i.e., 44.7% of total views on the landing page, despite the 15 total pages available).
- Created redesigns by building wireframes, sitemaps, and prototypes on Figma.
- Collaborated with media producers to finalize the redesign and implemented it using WordPress and theme customization.

# Interactive Telecommunications Program (ITP) Department, New York University

03/2022 – 12/2022 New York, NY

Networks Assistant

- Supported the design and development of 2 website projects within the ITP Department, managed 200+ posts on WordPress, contributed impactful input on design drafts, and assisted teams in solving development problems.
- Conducted extensive UX research through 30+ in-person interviews and online surveys to inform final designs for a student social media application.

# Rising (Immersive Game Installation), NYU Research Grant

06/2022 - 10/2022

Environmental Researcher, Game Designer & Game Developer

New York, NY

- Directed and facilitated the ideation and research phase of an immersive game installation by conducting secondary research on global sea level rise data, and leading ideation meetings.
- Designed and developed interactive gameplay using Unity, Adobe Mixamo, Python, and Arduino Uno.
- Set up the installation in NYU's Bobst Library for the \*This Is Not A Drill\* exhibition for Fall 2022.
- Presented at the Design for Adaptation Cumulus Detroit Conference 2022 about key findings and the development process.

#### Rebrand Project, Hengdu Law Firm

07/2019 - 08/2019

Graphic Design Intern

Beijing, China

- Supported the Head Graphic Designer of Marketing and designed print materials for conventions held in the US.
- Designed logos and merchandise packaging for a company rebrand project.
- Assisted the International Relations team with translating marketing materials from Chinese to English.

# LEADERSHIP & COMMUNITY INVOLVEMENT

### Freelance Graphic Design for Students

 $\overline{03/202}$ 2 – Present

Freelance Graphic Designer

New York, NY

- Designed logos, fonts, graphic stills, and posters for 3 short films using Procreate, Adobe Illustrator, Photoshop, and Fontself.
- Facilitated one-on-one meetings with clients to gather initial wants and requirements, and feedback for designs drafts.

# Guangai Elementary School, Hope Project

08/2018 - 05/2019

Co-Founder

Beijing, China

- Co-led 30 high school students in visiting and teaching in the understaffed Guangai Elementary School.
- Organized transportation weekly and maintained consistent communication with the school to facilitate visits.

#### ADDITIONAL INFORMATION

Software: Figma, Sketch, Adobe Creative Suite, Unity, Microsoft Office Suite, VS Code, Processing, Eclipse, GitHub, WordPress

Design: Product Thinking, User Research, User Stories, Visual Design, Interface Design, Wireframing, Usability Design

Coding: JavaScript, CSS, HTML, C# (Unity), jQuery, NodeJS, p5.js, Python, Java

Interests: Design, Drawing, Painting, Creative Coding, Chess, Billiards, Nature Exploration, Yoga, Café Hopping

Languages: Fluent in English and Chinese (Mandarin)