# **CAROLINE MAO**

#### http://carolinemao.design/

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## **EDUCATION**

#### **Barnard College Columbia**

New York, NY / 2018 - 2022 GPA: 3.81

Major: Computer Science

# **SKILLS**

Wireframing

Prototyping

User research

Branding

Illustration

Graphic design

Sketching

User flows

## **TOOLS**

Photoshop

Illustrator

InDesign

Sketch

Figma

Adobe XD

Whimsical

HTML/CSS

JavaScript

Python

Java

**Eclipse** 

# **LANGUAGES**

English, Mandarin

#### **PROJECTS**

Ferns, Mobile Design and Development

May 2020 - present (in progress)

Prototype designs of a mobile app, Ferns, which gameifies socializing.

Execute designs in HTML/CSS and JavaScript.

Ship off designs to 2 backend developers.

Created visual branding and social media marketing banners.

Asian Academic Quizbowl Alliance, Web Design and Development

July 2020 - present (in progress)

Design a website for an academic competition organization, including visual identity and graphics.

Wireframe and prototype 6 website pages.

Manage design system and iterate designs according to feedback from AAQA committee.

#### **EXPERIENCE**

**UX Designer**, Columbia Virtual Campus

April 2020 - present

Wireframe and prototype designs of a website dedicated to remote Columbia University events and resources.

Create illustrations to increase website's visual appeal.

Communicate with 7 designers, offering feedback and collaboration.

Conduct user research testing by interviewing Columbia students.

Starting as design lead in September 2020.

Student Mentor, STEM League

May 2020 - August 2020

Developed a web development curriculum for 6th-10th graders

focusing on HTML/CSS and JavaScript.

Designed newsletter and other marketing graphics.

Created a workshop teaching students to prototype in Figma.

## **ACTIVITIES**

4x4 Magazine, Visual Editor

February 2020 - present

Design and typeset magazine layout using Adobe InDesign.

Promote literary community events by designing social media flyers.

King's Crown Shakespeare Troupe, Graphic Designer

January - May 2020

Designed marketing materials, such as flyers and logos, in alignment with KCST's visual identity and branding.