

# CAROLINE MAO

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## EDUCATION

### Barnard College, Columbia University

New York, NY

2018 - 2022

GPA: 3.81

B.A. Computer Science

## SKILLS

Wireframing

Prototyping

User research

Usability testing

Branding

Illustration

Graphic design

Sketching

User flows

Affinity diagrams

## TOOLS

Sketch

Figma

Adobe XD

Framer

Balsamiq

Miro

Photoshop

Illustrator

InDesign

## PROGRAMMING

HTML/CSS

JavaScript

Python

Java

C/C++

Git

## COURSES

Contextual Design

Drawing / Painting

Psychology

Data Structures

Advanced Programming

## EXPERIENCE

### Columbia Daily Spectator, Product Designer

October 2020 - present

- Design digital products created by Columbia University's newspaper with 8 product designers, a product manager, and developer teams

### Columbia Virtual Campus

Design Lead, September 2020 - present

- Lead and mentor 6 junior designers, communicate with 3 developer teams and 1 marketing team
- Optimize website interface and experience using an MVP approach

UX Designer, April 2020 - September 2020

- Prototype designs of a website dedicated to remote Columbia University events and resources that receives 200 unique views/week
- Provide feedback on design iterations with 7 other designers
- Conduct user research testing and create illustrations

### Ferns, UX Designer

May 2020 - present

- Prototype designs of a mobile app, Ferns, which gameifies socializing
- Code designs in HTML/CSS/JavaScript and ship designs to 1 backend developer
- Develop design system, visual identity and branding

## PROJECTS

### Asian Academic Quizbowl Alliance, Web Design and Development

June 2020 - present (in progress)

- Wireframe and prototype 6 website pages for an academic competition organization, including visual identity and graphics
- Manage design system and iterate designs according to feedback from AAQA committee

### Just Design Designathon, UX Designer

September 2020

- Designed a hi-fidelity prototype of Snowball, a website connecting students to nonprofit volunteer opportunities, in a 48-hour designathon with 3 teammates

## 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

### STEM League, Student Mentor

June 2020 - August 2020

- Taught a remote web development curriculum for 6th-10th graders focusing on HTML/CSS and JavaScript
- Created a workshop teaching students to prototype in Figma