

CAROLINE MAO

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PERSONAL INFO

Website (under construction):

<http://carolinemao.design/>

LinkedIn: [linkedin.com/in/carolinemao36/](https://www.linkedin.com/in/carolinemao36/)

GitHub: <https://github.com/carolinemao>

EDUCATION

Barnard College Columbia

New York, NY

B.A. 2018-2022

GPA: 3.81

Major: Computer Science

RELEVANT COURSEWORK

Advanced Programming

Data Structures

Discrete Mathematics

Calculus II

Intro to Computer Science with

Algorithmic Art

Drawing I

SKILLS & TOOLS

Python

Java

JavaScript, jQuery

C

HTML/CSS

Vim

Eclipse

Photoshop

Illustrator

InDesign

Sketch

Figma

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. Collaborate with

back-end 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 client. Code designs in HTML/CSS and JavaScript.

EXPERIENCE

STEM League, Mentor

May 2020-present

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

focusing on HTML/CSS and JavaScript. Design newsletter and

other marketing graphics. Create a workshop teaching students to

prototype in Figma.

Columbia Virtual Campus, UX Designer

April 2020-present

Wireframe and prototype web and mobile design for Columbia

Virtual Campus, a website dedicated to remote Columbia University

events and resources. Conduct user research testing for the CVC

website by interviewing Columbia students.

ACTIVITIES

4x4 Magazine, Visual Editor

Feb. 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

Jan-May 2020

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