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### **EDUCATION**

carolinemao.design

### 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 jQuery

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 through design iterations, 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