

Madison Dong

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portfolio: madisondong.com

Experience

The Washington Post — Design and Graphics Intern

June - Aug 2020

The Washington Post — Newsroom Engineering Intern

June - Dec 2019

- Wrote React components for live election result pages
- Used D3 to generate SVG maps from Census geojson data
- Conducted user research, prototyped, and built a computational tool that analyzed voter data to suggest newsworthy locations to political reporters
- Contributed to a research paper to be presented at 2020 C+J conference

Serif.nu — Software Developer

Dec 2018 - Feb 2020

- Using React to develop Serif.nu 3.0, a web-based course scheduling tool used by 7000+ Northwestern students
- Designing and implementing new features for pages

WNUR News — Executive Producer

May - Dec 2018

- Led overhaul of old programming to start creating original content
- Recruited and trained 18 undergraduate reporters to produce 2-3 min. audio stories on local news, for a total of 90 minutes' worth of news per week

Other Projects

Airbnb — Student Traveler Service Design (Client Project)

Jan - June 2019

- Conducted user research on 30+ students with interviews, a focus group, and surveys; wrote research insights and presented in demos to Airbnb designers
- Created wireframes and storyboards, then conducted user testing

Arduino — Interactive Video Project

May 2019

- Wrote Arduino and JavaScript code to measure a person's physical distance from a sensor and use it to change projected videos

Education

Northwestern University, B.S.

Major: Journalism (Medill)

Minor: Computer Science

Segal Design Certificate

Graduating March 2021

GPA: 3.7 / 4.0

Relevant Coursework

Data Structures, Service Design, Civic Engagement, Reporting and Writing, Intro to Data Journalism, Media Law & Ethics, Media & the Marginalized

Skills

Journalism

Interviewing, narrative writing, data cleaning

Software

HTML, CSS, JavaScript, Python, React, Node, D3, C++, Storybook, Git/Github, Jira, Arduino

Design

Sketch, user research, user testing, user interviewing, Adobe Illustrator/XD, wireframing, persona making, journey mapping, typography

Recognition

National Merit Scholar

Medill Bay Area Immersion Program

Engage Chicago Field Studies Program

Dean's List x 4

Noodles and music enthusiast :)