

MATTHEW ZHANG

 @_mazhang  mazhang@u.northwestern.edu  mattzhang.com

Experience

National Public Radio

Design/Development Intern | Washington, D.C. | June 2017 - Present

- + Working with the NPR Visuals team to design and develop graphics, data visualizations, tools, and apps for daily and long-term news stories.

Northwestern University Knight Lab

Student Fellow | Evanston, IL | June 2016 - Present

- + Maintained, improved, and provided support for Knight Lab's open source Javascript storytelling tools.
- + Coordinated with other student fellows to host events and foster the journalism/tech student community.

Northwestern Data Visualization Team

Researcher/Developer | Evanston, IL | June 2016 - Present

- + Developed a real-time data visualization system to help city event management staff coordinate and distribute resources during the 2016 Chicago Marathon and 2017 Houston Marathon.
- + Analyzed runner data to help improve future races.

The Texas Tribune

Data Visuals Fellow | Austin, TX | June 2017 - August 2017

- + Worked with the Texas Tribune newsroom to analyze and visualize data, as well as to help manage interactive features and data apps.

Meedan

Software Engineering Intern | San Francisco, CA | January - March 2017

- + Built a React-based WebExtension that integrates with Check, Meedan's crowdsourced news verification tool.

Education

Northwestern University

Evanston, IL | June 2018

B.S. Computer Science

B.A. Radio/Television/Film

GPA: 3.94

Relevant Coursework

Data Structures, Computer Systems, Artificial Intelligence, Algorithms, Agile Software Management, Machine Learning

Skills

Software

Python, Javascript, HTML/CSS, C#, d3, jQuery, Node, Express, LAMP, MySQL, React, Firebase, Leaflet, git

Design

Adobe Photoshop, Adobe Premiere, Adobe Lightroom, Adobe Illustrator

Extracurricular

Design for America

Student Designer | Evanston, IL

- + Designed and prototyped solutions to combat childhood hunger with the Chicago Food Depository.

MZ Photography

Owner | Evanston, IL

- + Provided photographic commissions and services to Northwestern students.