

MATTHEW ZHANG

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Experience

The Texas Tribune

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

- + Will work with the Tribune newsroom to analyze and visualize data, as well as to manage interactive features and data apps.

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 Chicago Event Management staff coordinate and distribute resources during the Chicago Marathon.
- + Collected and analyzed runner and medical data to help improve future races.

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.

North by Northwestern

Interactive Editor | Evanston, IL | August 2015 - March 2016

- + Produced weekly news apps, tools, and visualizations for the campus' online magazine.
- + Managed and taught team of section staffers to build and use online web tools.

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

Design Intern | 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.