

# MICHAEL C. MARTINEZ

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## EDUCATION

Northwestern University '19  
B.S. in Computer Science

## SKILLS

HTML, CSS, JavaScript, Node.js,  
React, React Native, SQL, MongoDB

## EXPERIENCE

**ProMazo**  
**Software**  
**Engineering**  
**Fellow**  
**W 2019 - SM 2019**

Consulted for one of the big three US credit companies in developing a data dashboard that aggregated data from their 6 international branches using Dremio for data querying and storage as well as Tableau for data visualization.

**DIAL UP Digital**  
**Developer**  
**Designer**  
**F 2014 - PRESENT**

Founded a multimedia brand/organization that produces music, videos, and websites. Freelance web and mobile development for media companies such as Lyrical Lemonade and Rogue Agency using React. <https://dialup.digital>

**Vox Media**  
**Front End**  
**Developer Intern**  
**SM 2017**

Designed and built a tool for Polygon to monitor YouTube livestream analytics in real time using Sinatra. Prototyped new interactive story formats for Eater, SB Nation, and Vox Dot Com using Google STAMP library.

**Chicago Tribune**  
**Graphics Intern**  
**SM 2016**

Developed interactive news stories for the web using Three.js, Leaflet, and Tarbell. All applications were deployed using P2P and were supported by PostgreSQL databases hosted on AWS.

**Knight Lab**  
**Student Fellow**  
**SP 2015 - SP 2018**

Built a data dashboard for Northwestern University Knight Lab's SensorGrid project using React and Semiotic that pulled in data from a large network of environmental sensors transmitted in real-time.