# Molly McCollum

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LinkedIn: mollymccollumwx | Portfolio: MollyMcCollum.github.com | GitHub: mollymccollumwx

Full Stack Web Developer with a background in meteorology and communication. Effective at analyzing data and problem solving in high pressure environments. Known for creativity and attention to detail in developing visually-appealing, user-friendly applications.

#### **TECHNICAL SKILLS**

Languages: JavaScript, CSS3, HTML5, mySQL, mongoDB

**Applications:** GitHub, Heroku

**Tools:** ¡Query, Bootstrap, Wireframing, Node.js, Express, Handlebars, Heroku, Jest

#### **PROJECTS**

# What's in the Box | Github | Deployed

- Summary: Application to help people who are moving stay organized
- Tools: HTML, CSS, JavaScript, jQuery Bootstrap, Photoshop, APIs, QR codes

#### **PROJECTS**

# Dog Meet Dog | Github | Deployed

- Summary: Application to help dog owners connect with other dog owners to arrange dog play dates
- Tools: HTML, CSS, JavaScript, ¡Query, node.js, mySQL, Handlebars, Cloudinary, Bulma

#### **PREVIOUS EXPERIENCE**

# Meteorologist & Science Reporter 2018-2020

#### WGCL-TV/WPCH-TV: CBS46 & Peachtree TV

Atlanta, GA

Produced daily forecasts and graphics to communicate vital weather information to 6+ million TV viewers in the Metro Atlanta and north GA area.

Key Accomplishments:

- Received EMMY Award for the coverage of the 2018 Atlantic Hurricane Season.
- Used creative writing and video production to effectively tell compelling, important stories that impacted the community.

#### **Meteorologist & Co-Host of Good Day Tulsa**

2016-2018

#### **KTUL-TV: Tulsa's Channel 8**

Tulsa, OK

Forecasted the dynamic weather patterns of eastern Oklahoma. Communicated life-saving information during severe weather outbreaks.

### Key Accomplishments:

- Received award from Society of Professional Journalists for the Spring flooding of 2017.
- Managed a team of freelance storm chasers during tornado season while successfully remaining in budget.
- Contributed creative weather and climate content to social media accounts with a reach of 500,000+.

# Meteorologist & Social Media Content Producer 2015-2016

# **KWCH-TV/KSCW-TV: Channel 12 Eyewitness News**

Wichita, KS

Simple and direct communication of complex scientific information with a focus on weather and environmental sciences. Created creative web content for daily weather and high impact events to convey accurate information to the public.

#### **EDUCATION**

# **Certificate, Full Stack Web Development (Completed March 2021)**

Georgia Tech Atlanta, GA

### Bachelor of Science, Atmospheric Sciences/Meteorology & Geography

University of Georgia Athens, GA

#### **VOLUNTEER EXPERIENCE**

#### **Career Mentor for Broadcast Meteorology Students**

University of Georgia Department of Atmospheric Sciences

-On-sight advising of upcoming broadcast meteorologists on the industry and on-air performance.

#### **Volunteer and Fundraiser Emcee**

Sunrise Association - Aurora Day Camp

-Aurora Day Camp brings the simple pleasures of childhood back to children struggling with cancer.