

# Sophia Kurz

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## EDUCATION

### Carnegie Mellon University

May 2025

*Master of Science in Data Analytics for Science*

### The University of Texas at Austin

May 2024

*Bachelor of Journalism, Bachelor of Science in Informatics (Human-Centered Data Science)*

Relevant Courses: Fundamental Issues in Journalism, Digital Storytelling Basics, Print Reporting, Video Reporting, Reporting with Data, Social Media Journalism, Long-Form Feature Writing, Digital Production & Analytics

## EXPERIENCE

### CAVA

Washington, DC

*Data Analyst*

July 2025 – Present

- Delivered insights from large-scale people-data analysis to inform staffing and performance decisions.
- Integrated statistical and predictive modeling into reporting workflows, enhancing decision accuracy.
- Automated recurring data processes, improving operational efficiency by 40%.

### The Austin American-Statesman

Austin, TX

*Freelance Writer*

February 2023 – May 2024

- Freelance reporter recruited for standout work at The Daily Texan, contributing to major outlets.
- Reported on school tax rates, community issues, and research breakthroughs.
- Conducted in-depth interviews to strengthen story impact.

### Texas Student Television

Austin, TX

*News Director*

September 2021 – May 2024

- Directed live news segments, overseeing a team of 20+ reporters and producers to deliver professional broadcasts.
- Awarded Best News Package for outstanding reporting and production quality.
- Utilized Adobe Premiere Pro and TriCaster for high-quality editing and live production management.

### The ATX Review

Austin, TX

*Editor-in-Chief*

January 2024 – May 2024

- Led editorial planning and coordinated print production for consistent, high-quality issues.
- Partnered with designers to produce visually compelling content, drawing thousands of readers per issue.
- Managed special editions and key stories, boosting engagement and reach.

### The Daily Texan

Austin, TX

*Projects Reporter*

January 2024 – May 2024

- Wrote an investigative long-form story on UT-focused meme accounts and their campus influence.
- Conducted extensive interviews and archival research to develop narrative depth.
- Worked with editors and digital designers to produce a cohesive and engaging final feature.

*News Reporter*

August 2022 – July 2023

- Covered university and city news, meeting weekly deadlines with accuracy and clarity.
- Built and maintained source networks across campus and local organizations.
- Collaborated with editors and visual teams to deliver compelling print and online coverage.

### KXAN-TV

Austin, TX

*News Intern*

August 2023 – December 2023

- Assisted reporters with research and script preparation, contributing to seamless live broadcasts.
- Produced high-quality news articles for KXAN's website, consistently meeting editorial standards and deadlines.
- Participated in newsroom planning meetings, actively contributing innovative story ideas.

## SKILLS

**Journalism:** Investigative Reporting, Feature Writing, Editing, Multimedia & Digital Storytelling, News Production, Research, Science Writing.

**Technical:** Python, R, SQL, Data Visualization, Natural Language Processing (NLP), Predictive Modeling.

**Tools:** Adobe Premiere Pro, Photoshop, TriCaster, WordPress.

**Other:** Project Management, Team Leadership, Social Media Strategy, SEO.