

# ELIANA MUGAR

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## SUMMARY

I'm passionate about connecting the world of digital technology with the humanities and creativity. My experience with A.I. breakthroughs, as well as research in the area, gives me the unique expertise of utilizing new technical tools to thrive in the technical side of the creative industry. My computer science and linguistics knowledge helps optimize my creative endeavors, which I hope to share upon entering the industry. Whether it's engineering rigs on film sets to doing research in Natural Language Processing models, my distinctive skillset makes me a stand-out candidate in the field.

## EDUCATION

### Boston University

Bachelor's Degree in Linguistics and Computer Science  
Minor in Film and Television  
2020 - 2023

## SKILLS

- Adobe Suite (Premiere Pro, After Effects, Audition, Photoshop, Lightroom, Illustrator)
- Final Cut Pro X
- DaVinci Resolve
- Logic Pro X
- Microsoft Suite (Excel, Word, PowerPoint)
- Python
- R
- Java

## RESEARCH

- Lukin, E., Roberts, J.C., Berdik, D. et al. Adjectives and adverbs as stylometric analysis parameters. *Int J Digit Humanities* (2023). <https://doi.org/10.1007/s42803-023-00065-y>
- *Misinformation: The Disease Borne out of the COVID-19 Pandemic*, 2023.
- *Twitter Sentiment Analysis Models Comparison*, 2023.
- *Cleaning Roget's Thesaurus: Adjective Categorizing*, 2022.
- *Modality in Mandarin Chinese and Tagalog*, 2022.
- *Creakin' Up With the Kardashians: A study of creaky voice in gendered interactions*, 2021.

## EXPERIENCE

### Video Editor

Freelance | 2020 - Present

- Utilized Adobe Premiere Pro, After Effects, and DaVinci Resolve on multiple award-winning short films.

### Student Researcher

Evaluating Variations in Language Lab | 2021 - 2023

- Researched text-based authorship attribution using Python, Microsoft Excel, and other research skills.
- Co-authored journal-accepted research papers and presentations.
- Conducted experimental research using self-made NLTK Python scripts.

### Information Technology Service Desk

Boston University IT Help Center | 2020 - 2023

- Supported the university's network by troubleshooting various technical issues.
- Triaged problems by assessing and diagnosing over the phone.

### President

Boston University Linguistics Association | 2020 - 2023

- Handled administrative issues and emails.
- Managed clear communication amongst 60+ members.
- Established rapport with professors in the department and other prominent researchers in the field.

### President

Delta Kappa Alpha Professional Cinematic Society | 2021 - 2023

- Produced 3 semesterly productions.
- Directed communication between National Council, Executive Boards of different chapters, our Executive Board, and local chapter members.
- Managed organizational development and restructuring projects from start to finish and optimized performance.