

Max Kramer

AI Dataset Engineer @ Reality Defender • Chicago, IL • Remote

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Current Position

Reality Defender

AI Dataset Engineer

New York City, NY (Remote)

Aug. 2024 - Present

Responsibilities include construction and maintenance of infrastructure and datasets to assist in the detection of deepfaked audio.

Education

University of Chicago

MA Computational Social Science

Chicago, IL

Aug. 2020 - Jun. 2022

- **MA Thesis:** The Features Underlying the Memorability of Objects

Oberlin College

BA Psychology, Computer Science

Oberlin, OH

Aug. 2016 - May. 2020

- **Honors Thesis:** Assessing the Feasibility of Machine Learning To Predict Chronic Pain in Adolescence

Publications

Kramer, M. A., Hebart, M. N., Baker, C. I., & Bainbridge, W. A. (2023). The features underlying the memorability of objects. *Science Advances*, 9(17). [doi](#)

Allen, K. J. D., Johnson, S. L., Sammon, M. M., Wu, C., **Kramer, M.A.**, Wu, J., Liu, R. T., Burke, T. A., Schatten, H. T., Arme, M. F. & Hooley, J. M. (2021). Validation of an Emotional Stop-Signal Task to Probe Individual Differences in Emotional Response Inhibition: Relationships with Positive and Negative Urgency. *Brain and Neuroscience Advances*, 5. [doi](#)

Projects

The Ravens Nest

An ELO and Queueing Discord bot for Armored Core VI

[GitHub](#)

Summer 2024

- **Tech Stack:** Python, Rye, discord.py, docker

Cloud-Interactive Participant Ingest Pipeline

MA Computational Social Science

[GitHub](#)

Spring 2021

- **Tech Stack:** Python, Jupyter, AWS: [SNS, S3, Translate, boto3], ipywidgets

Skills

Programming Languages: Python, Terraform, SQL, Rust, Jinja2, R, MATLAB

Cloud Services: S3, EC2, Lambda, SQS, EMR, Kinesis, boto3

Dev Tools: Anaconda, Rye, zsh, Linux