Stanford



Merve Cerit

Ph.D. Student in Education, admitted Autumn 2020

Bio

BIO

My research aims to understand digital behaviors and their relationship with well-being through computational models and in-situ behavior change interventions. For my research, I have been working on a large-scale smartphone dataset, Screenome. I work closely with Nick Haber and Roy Pea from the School of Education and Nilam Ram and Byron Reeves from the Communication Department.

In my work, I mostly use machine learning and human-centered design principles.

HONORS AND AWARDS

- Stanford Interdisciplinary Graduate Fellowship (SIGF), Stanford University (2023-2026)
- Fulbright Scholar, Fulbright Commission (2019)

EDUCATION AND CERTIFICATIONS

- MS, Stanford University , Learning, Design and Technology (LDT) (2020)

LINKS

- My LinkedIn: https://www.linkedin.com/in/mmervecerit/

Research & Scholarship

CURRENT RESEARCH AND SCHOLARLY INTERESTS

My research aims to understand digital behaviors and their relationship with well-being through computational models and in-situ behavior change interventions. For my research, I have been working on a large-scale smartphone dataset, Screenome. I work closely with Nick Haber and Roy Pea from the School of Education and Nilam Ram and Byron Reeves from the Communication Department.

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LAB AFFILIATIONS

- Byron Reeves, Screenomics Lab (3/1/2021)
- Nick Haber, Stanford Autonomous Agents Lab (9/4/2020)

Publications

PUBLICATIONS

- **How AI Companions shape learner's socio-emotional learning and metacognitive development** *AI & SOCIETY*
  Maples, B., Cerit, M., Vishwanath, A., Pea, R.
  2025

- **Media Content Atlas: A Pipeline to Explore and Investigate Multidimensional Media Space using Multimodal LLMs**
  Cerit, M., Zelikman, E., Cho, M., Robinson, T. N., Reeves, B., Ram, N., Haber, N., ACM
  ASSOC COMPUTING MACHINERY.2025

- **Person-Specific Analyses of Smartphone Use and Mental Health: An Intensive Longitudinal Study Over One Year.** *JMIR formative research*
  Cerit, M., Lee, A. Y., Hancock, J., Miner, A., Cho, M. J., Muise, D., Garròn Torres, A. A., Haber, N., Ram, N., Robinson, T., Reeves, B.
  2024

- **Loneliness and suicide mitigation for students using GPT3-enabled chatbots (vol 3, 4, 2024)** *NPJ MENTAL HEALTH RESEARCH*
  Maples, B., Cerit, M., Vishwanath, A., Pea, R.
  2024; 3 (1)

- **Loneliness and suicide mitigation for students using GPT3-enabled chatbots.** *Npj mental health research*
  Maples, B., Cerit, M., Vishwanath, A., Pea, R.
  2024; 3 (1): 4