

Glenn Matlin

Ph.D. Computer Science, College of Computing, Georgia Institute of Technology — Atlanta, USA

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Education

- 05/2023 - Present | **Georgia Institute of Technology, School of Computer Science**
Ph.D. Candidate (GPA: 4.0/4.0)
Advised by Professor Mark Riedl, Director of Machine Learning Center, Human-Centered Artificial Intelligence Lab; College of Computing; Co-Advised by Professor Sudheer Chava, Alton M. Costley Chair Professor of Finance; Financial Services Innovation Lab, College of Business
- 08/2021 - 05/2023 | **Georgia Institute of Technology, School of Computer Science**
M.S. Computer Science (GPA: 4.0/4.0)

Publications

1. *Do Language Models Agree with Human Perceptions of Suspense in Stories?*, **Matlin G.**, Zhang D., Loza R., Popescu D.M., Isbell J., Chakraborty C., Riedl M. 2nd Conference on Language Models (COLM) 2025 (*Top 3% paper; 28 % acceptance rate*). <https://arxiv.org/abs/2508.15794v1>
2. *Financial Language Model Evaluation (FLaME)*, **Matlin G.**, Okamoto M., Pardawala H., Yang Y., Chava S., Findings of the Association for Computational Linguistics: ACL 2025. <https://arxiv.org/abs/2506.15846>
3. *Financial Instruction Following Evaluation (FIFE)*, **Matlin G.**, Siddharth, Anirudh JM, Shukla A., Hassan Y., Chava S., GenAI Finance Workshop at the Thirty-Ninth Annual Conference on Neural Information Processing Systems (NeurIPS) 2025. <https://arxiv.org/abs/2512.08965>
4. *Shall We Play a Game? Language Models for Open-ended Wargames*, **Matlin G.**, Mahajan P., Song I., Hao Y., Bard R., Topp S., Montoya E., Parwani M.R., Shetty S., Riedl M., Wordplay: When Language Meets Games Workshop at the 2025 Conference on Empirical Methods in Natural Language Processing (EMNLP) 2025. <https://arxiv.org/abs/2509.17192>
5. *FinForge: Semi-Synthetic Financial Benchmark Generation*, **Matlin G.**, Theerthala A., Gupta A., Anirudh JM, Castilla R., Ng Y.M., Chava S., Workshop on Agentic AI in Financial Services at the Fortieth AAAI Conference on Artificial Intelligence (AAAI) 2026. <https://arxiv.org/abs/2601.06747>
6. *Trust by Design: Skill Profiles for Transparent, Cost-Aware LLM Routing*, Okamoto M., Erol A.K., **Matlin G.**, MLSys 2025 Young Professionals Symposium <https://arxiv.org/abs/2602.02386>
7. *UnfoldML: Cost-Aware and Uncertainty-Based Dynamic 2D Prediction for Multi-Stage Classification*, Xu Y., Khare A., **Matlin G.**, Monish R., Zhang C., Tumanov A., 36th Annual Conference on Neural Information Processing Systems (NeurIPS) 2022 (25 % acceptance rate). <https://arxiv.org/abs/2210.15056>

Featured Honors & Awards

- 2026 | **MATS Research Fellowship (\$30,000)**, Machine Alignment, Transparency, and Security (MATS) Program
- 2026 | **Social Training Data Attribution (\$10,000 compute credits)**, Modal Labs, Modal for Academics
- 2026 | **Financial Economics Reasoning Reinforcement (\$5,000 compute credits)**, Thinking Machines Lab, Tinker Research Grant
- 2025 | **clAIRvoyant, AI+ Expo Hackathon 2025 (\$15,000 prize money)**, OpenAI, Special Competitive Studies Project
- 2025 | **Accelerate – 3,000,000 ACCESS Credits (~\$100,000 compute credits)**, National Science Foundation (NSF), Advanced Cyberinfrastructure Coordination Ecosystem: Services & Support (ACCESS)
- 2025 | **Financial Language Model Evaluation / FLaME (\$6,000 compute credits)**, Together AI, Research Credits Program
- 2024 | **MAGIC – Machine Assisted Global Intelligence Collection (\$300,000 funding)**, Defense Advanced Research Project Agency (DARPA)

Research Experience

- 03/2026 - Present | **Berkeley Existential Risk Initiative (BERI)**
Research Mentor
- 01/2026 - Present | **Machine Alignment, Transparency, and Security (MATS) Program**
Research Assistant
- 07/2023 - Present | **Human-Centered Artificial Intelligence Lab**
Research Assistant
- 05/2023 - Present | **Financial Services Innovation Lab**
Research Assistant

Selected Professional Experience

- 11/2020 - 07/2021 | **Komodo Health – San Francisco, CA**
Senior Data Scientist, Machine Learning
- 01/2019 - 05/2020 | **Change Healthcare – Emeryville, CA**
Senior Data Scientist, Artificial Intelligence
- 01/2017 - 10/2018 | **LendUp – San Francisco, CA**
Data Scientist
- 05/2015 - 12/2016 | **RichRelevance – San Francisco, CA**
Senior Data Analyst