

VICTOR OJEWALE

Providence, RI ◊ victor_ojewale@brown.edu ◊ victorojewale.github.io

SUMMARY

PhD candidate in Computer Science at Brown University specializing in AI ethics, safety, and responsible AI. My research focuses on evaluation and auditing of large language models, including benchmarking, harm mitigation, and accountability infrastructure for AI systems deployed at scale. I build measurement frameworks, community-driven audit tools, and governance-oriented traceability mechanisms to surface systematic failures in model behavior. My work spans technical implementation and policy engagement, with publications at ACL, CHI and IEEE SaTML and contributions to U.S. and E.U. AI accountability standards.

EDUCATION

Brown University, Providence, RI Ph.D. in Computer Science Advisor: Suresh Venkatasubramanian	<i>2023 - Present</i>
Brown University, Providence, RI M.Sc. in Computer Science	<i>2023 - 2025</i>
University of Ibadan, Oyo, Nigeria B.Sc. in Computer Science	<i>2015 - 2020</i>

PUBLICATIONS AND POLICY CONTRIBUTIONS

Work in Progress

- [**PP2**] [Ojewale, V.](#), Venkatasubramanian, S., Metaxa, D. “MonitrLLM: Empowering User Communities through Collaborative Audits of Large Language Models.” Under Review.
- [**PP1**] [Ojewale, V.](#), Suresh, H., Venkatasubramanian, S. “Audit Trails for Accountability in Large Language Models.” arXiv preprint, 2026.

Conference & Journal Publications

- [**CJ4**] [Ojewale, V.](#), Raji, I. D., Venkatasubramanian, S. “Multilingual Functional Evaluation for Large Language Models.” *Findings of the Association for Computational Linguistics: ACL 2026*.
- [**CJ3**] [Ojewale, V.](#), Ryan, J., Venkatasubramanian, S., Boykin, C. M. “More Is Not Better: Visual Uncertainty Cues and the Fragility of Trust Calibration in LLM-Assisted Decision Making.” *Computers in Human Behavior: Artificial Humans*, 2026.
- [**CJ2**] [Ojewale, V.](#), Steed, R., Vecchione, B., Birhane, A., Raji, I. D. “Towards AI Accountability Infrastructure: Gaps and Opportunities in AI Audit Tooling.” In *Proceedings of the 2025 CHI Conference on Human Factors in Computing Systems*, 2025. Cited in the 2025 AI Action Summit International AI Safety Report.
- [**CJ1**] Birhane, A., Steed, R., [Ojewale, V.](#), Vecchione, B., Raji, I. “AI Auditing: The Broken Bus on the Road to AI Accountability.” In *2024 IEEE Conference on Secure and Trustworthy Machine Learning (SaTML)*, April 2024. Distinguished Paper Award.

Workshop Publications & Abstracts

- [WP2] Ojewale, V., Venkatasubramanian, S. “Designing for Doubt: The Case for Informed Refusal in Autonomous Agents.” *NE Agents Day 2026 Workshop*, 2026.
- [WP1] Ojewale, V., Venkatasubramanian, S. “Beyond Static Leaderboards: A Roadmap to Naturalistic, Functional Evaluation of LLMs.” *LM4UC@AAAI 2026*, 2026.

Public Comments

- [PC3] Raji, D., Birhane, A., Vecchione, B., Steed, R., Ojewale, V. “Comment on NIST-2023-0309.” National Institute of Standards and Technology, Feb. 2, 2024.
- [PC2] Raji, D., Vecchione, B., Birhane, A., Steed, R., Ojewale, V. “Comment on NTIA-2023-0005.” National Telecommunications and Information Administration, June 15, 2023.
- [PC1] Raji, D., Vecchione, B., Birhane, A., Steed, R., Ojewale, V. “Feedback from Mozilla Open Source Audit Tooling Project.” European Commission, May 31, 2023.

RESEARCH EXPERIENCE

Brown University, Center for Technological Responsibility Oct 2023 - Present
Graduate Fellow

- Build measurement frameworks and tools for sociotechnical evaluation of LLMs, including auditing workflows and analysis of model behavior in real world contexts.
- Develop evaluation protocols and datasets for robustness, multilingual performance, and reliability oriented failure modes.
- Collaborate with faculty and research partners; communicate research plans and results through papers, talks, and artifacts.

Mozilla Foundation, Open Source Audit Tooling Project July 2022 - May 2025
Research Assistant

- Conducted research on AI auditing practice and audit tooling; contributed to two peer reviewed publications and additional reports.
- Coauthored public comments to U.S. and E.U. agencies on AI accountability and standards; work cited in policy reports.

Brown University, RISE Lab Nov 2020 - Sept 2023
Research Assistant

- Built research software for studying user preferences over ML performance metrics and uncertainty expressions in decision support contexts.
- Contributed to study design materials and participant facing tutorials; supported data collection and analysis.

Project Mamome June 2021 - Aug 2022
Research Assistant

- Developed an end to end microbiome analysis pipeline from sequencing reads to taxonomic classification, including quality filtering and downstream analyses.

OTHER EXPERIENCE

SeqHub Analytics LLC Nov 2020 - Sept 2023
Data Scientist

- Led development of a document summarization system using transformer based models, and contributed to backend infrastructure for analytics workflows.

- Built NLP features for a conversational assistant for educators; supported deployment oriented engineering tasks in a small team setting.
- Delivered introductory training sessions on building with large language models for college students.

SeqHub Analytics LLC

July 2020 - Nov 2022

Data Science Intern

- Built internal NLP prototypes and assisted with ML integrations in production adjacent codebases.
- Supported data analysis workflows for microbiome related projects using QIIME 2.

Information Technology Unit, College of Medicine, University of Ibadan Oct 2019 - May 2020

Student Intern

- Maintained institutional web properties using HTML, CSS, JavaScript, PHP, and assisted with help desk support and requirements gathering.

HONORS AND AWARDS

Distinguished Paper Award, IEEE SaTML	2024
Winner, Can You Hack the Future Ideathon	2020
Winner, Best Problem Documentation, AI Commons Health Hackathon	2020
Nominated, Computer Science Department Programmer of the Year	2019

SERVICE

Academic Service

- Socials Co Chair, FAccT 2025
- Reviewer: COLING 2025, AIES 2025
- Workshop reviewer: RegML (NeurIPS 2024, 2025), EvalEval (NeurIPS 2024)

TECHNICAL STRENGTHS

AI & Machine Learning	PyTorch, TensorFlow, Scikit-learn, HuggingFace Transformers
NLP	NLTK, DialogFlow, text classification, instruction-following evaluation
Data Science	Pandas, NumPy, Matplotlib, Tableau, Streamlit, Jupyter
Software Engineering	Flask, React, Laravel, MongoDB, Linux
Scraping & Pipelines	BeautifulSoup, Scrapy, end-to-end ML pipelines