

VICTOR OJEWALE

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EDUCATION

Brown University, RI, USA

2023 - Present

Ph.D. in Computer Science

Advised by Suresh Venkatasubramanian

Brown University, RI, USA

2023 - 2025

M.Sc. in Computer Science

University of Ibadan, OY, NG

2015-2020

BSc. in Computer Science

RESEARCH INTERESTS

Responsible AI; Human-AI Interaction; Algorithm Auditing; Large Language Model Evaluations; Accountability, and Transparency.

RESEARCH AND POLICY CONTRIBUTIONS

Work in Progress

[PP4] Ojewale, V., Metaxa, D., Venkatasubramanian, S. “MonitrLLM: Empowering User Communities through Collaborative Audits of Large Language Models.” *Under Review*

[PP3] Ojewale, V., Suresh, H., Venkatasubramanian, S. “Audit Trails for Accountability in Large Language Models” *arXiv preprint*, 2026

[PP2] Ojewale, V., Ryan, J., Venkatasubramanian, S., Boykin, C. M. “More Is Not Better: On the Fragility of Trust and Reliance in Multi-Modal Uncertainty Expressions for Large Language Models.” *Under Review*

[PP1] Ojewale, V., Raji, I. D., Venkatasubramanian, S. “Multi-lingual Functional Evaluation for Large Language Models.” *arXiv preprint*, 2025.

Conference Publications

[CP2] 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.**

[CP1] 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

[WP1] Ojewale, V., Venkatasubramanian, S. “Beyond Static Leaderboards: A Roadmap to Naturalistic, Functional Evaluation of LLM” *LM4UC@AAAI2026*, 2026.

Public Comments

[PC3] Raji, D., Birhane, A., Vecchione, B., Steed, R., Ojewale, V. “Comment on NIST-2023-0309.” Request for Information (RFI) Related to NIST’s Assignments Under Sections 4.1, 4.5, and 11 of the Executive Order Concerning Artificial Intelligence, 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.” NTIA AI Accountability Request for Comment, National Telecommunications and Information Administration, June 15, 2023. **Cited in the NTIA AI Accountability Policy Report.**

[PC1] Raji, D., Vecchione, B., Birhane, A., Steed, R., Ojewale, V. “Feedback from Mozilla Open Source Audit Tooling (OAT) Project.” Delegated Regulation on Data Access Provided for in the Digital Services Act F3423931, European Commission, May 31, 2023.

RESEARCH EXPERIENCE

Brown University - The Center for Tech Responsibility

Oct 2023 - Present

Graduate Fellow

- Conducting research on the sociotechnical evaluation of large language models, with a focus on user-centered audit frameworks and real-world deployment contexts.

Mozilla Foundation - Open Source Audit Tooling(OAT) project

July 2022 - May 2025

Research Assistant

- Contributing to research on the practice of AI auditing. Produced two academic publications and a report; submitted 3 public comments on AI accountability to government agencies in the U.S. and E.U.

Brown University - RISE Lab

Nov 2020 - Sept 2023

Research Assistant

- Working with Prof. Malik Boykin in building a psychology research software that captures users' preferences of different performance metrics of ML algorithms. Participating in drafting tutorials for participants in research survey.

Project Mamome

June 2021 - August 2022

Research Assistant

- Investigating Gut Microbiome of Pregnant for the mitigation of Gestational Diabetes Mellitus(GDM)
- Building pipeline for the end-to-end analysis of samples from sequence reads to taxonomic classifications including quality filtering and other downstream tasks.

OTHER EXPERIENCE

SeqHub Analytics LLC

Nov 2020 - Sept 2023

Data Scientist

- Led technical development of a PDF summarization engine using BERT and contributed to backend infrastructure for analytics pipeline and conversational AI assistant for teachers.
- Facilitated a introductory technical trainings on building with large language models for college students.

SeqHub Analytics LLC

July 2020 - Nov 2022

Data Science Intern

- Contributed to internal software development projects with machine learning integrations in the context of Natural Language Processing(NLP).
- Introduced to Genomic Data Science with qiime2 for microbiome analysis.

Information Technology Unit, College of Medicine, U.I.

Oct 2019 - May 2020

Student Intern

- Maintenance of the institution's website using HTML, CSS, javascript, and PHP
- Assisted clients in solving computer-related issues and software fixes in the help desk unit.
- Participated in Software Requirements Gathering for in-house built software from the finance unit.

HONOURS, AWARDS AND RECOGNITIONS

Distinguished Paper Award, IEEE Conference SaTML	2024
Winner, “Can You Hack the Future” Ideathon	2020
Winner, Best Problem Documentation, AI Commons Health Hackathon	2020
Nominated: Computer Science Dept. Programmer of the Year (Final Year Category)	2019

SELECTED VOLUNTEERING AND COMMUNITY SERVICE

Academic Service

Socials Co-Chair, FAccT 2025

Conference Reviewing: COLING(2025), AIES(2025)

Workshop Reviewing: RegML(NeurIPS’24,25), EvalEval (NeurIPS’24)

Community Involvement

Tiny & Great Inc.

2022 – Present

Volunteer

- Planning and facilitating innovative education enrichment, including school club outreach, summer immersion programs, and the Vision for Education Empowerment (VEE) initiative in underserved Nigerian communities.

Data Science Nigeria AI Invasion

Nov 2021

Data Science Tutor

- Facilitated five days of hands-on machine learning tutorials at the University of Osun, Nigeria.

DSN AI+ Club, University of Ibadan

2020

Community Facilitator

- Led campus-based Python and machine learning training sessions for students at the University of Ibadan.

NACOSS House of Representatives

2019 – 2020

Student Representative

- Served on departmental committees of the National Association of Computer Science Students to support student welfare and collaborated with faculty to improve the academic environment.

TECHNICAL STRENGTHS

Machine Learning

Scikit-Learn, Tensorflow, PyTorch, NLTK, DialogFlow

Data Science

Pandas, Matplotlib, Numpy, Tableau, Streamlit, BeautifulSoup, Scrapy, Spacepy, Jupyter

Software Engineering

Flask, React, Laravel, Linux, MongoDB