Chimaobi Okite

Ph.D. Student *cokite@umich.edu*
Computer Science and Engineering *734–657–7333*
University of Michigan, Ann Arbor, MI *https://chimaobi-okite.github.io/*

RESEARCH THEME

I am mostly interested in AI Alignment: per-user alignment(personalization), alignment to user groups (eg cultures) and general alignment to the 3Hs (Helpfulness, Harmlessness, and Honesty). I study robust life-long personalization of AI agents – seeking ways to better adapt LLMs to user features (implicit, explicit, latent) in a dynamic fashion without compromising saftey and factuality.

EDUCATION

Ph. D, Computer Science and Engineering, *2024 – 2029*
University of Michigan, Ann Arbor, MI.

B. Eng Electrical and Electronic Engineering *(Electronic and Computer Engineering Option)*
2017 – 2023
Federal University of Technology, Owerri, Nigeria
*CGPA – **4.80/5.00 (First Class Honours)***
Class Rank: 1/200+ (Best Graduating Student Electronic and computer Engineering)

RESEARCH/PROFESSIONAL EXPERIENCE

Graduate Research Assistant Aug 2024–present
University of Michigan — Advised by Professors Joyce Chai and Rada Mihalcea
- Benchmarking LLM Robustness in personalization
- Research on dynamic reasoning in LLM agents

Graduate Student Instructor Fall' 2025
CSE 595: Natural Language Processing

AI/Backend Engineer Oct 2023 - Jul 2024
African AI Foundation, Nigeria
- Built AI agents and web backend services for EagleEye (an AI-powered product that helps in business workflow automation and management) used by 13 different firms in Nigeria including Banks and manufacturing companies.

Machine Learning Engineer, Intern Dec 2021 - May 2022
Wragby Business Solutions, Nigeria
- Built models for fraud detection
- Built models for customer retention for a client company increasing their customer retention rate by over 30%.
- Conducted initial research and built a baseline recommendation for Dancom (a telecom client company)

CONFERENCE PUBLICATIONS

[P1] Benchmarking and Improving LLM Robustness for Personalized Generation
Chimaobi Okite, Naihao Deng, Kiran Bodipati, Huaidian Hou, Joyce Chai, Rada Mihalcea.
Findings of EMNLP, 2025.

TECHNICAL STRENGTHS

Programming Languages:	Python, Java, C++
Tools and Technologies:	Git, SQLAlchemy, Streamlit, Gradio, Alembic, HuggingFace, Docker, Weights & Biases, MLFlow, Azure
Frameworks:	PyTorch, TensorFlow, Fastai, FastAPI, Django

HONORS, AWARDS, RECOGNITIONS

- Bernard A Galler Fellowship (University of Michigan), 2024
- Best Graduating Student in Electronics and Computer Engineering, Electrical Electronics Engineering Department, FUTO, 2023
- Resourceful Student Award, Electrical Electronics Engineering Department, FUTO, 2023.
- Petroleum Trust Development Fund (PTDF) Undergraduate Scholarship Recipient, 2018
- The Petroleum Industry Christian Fellowship International (PICFI) Undergraduate Scholarship, 2018.
- Third Runner-Up, Mathematics Association of Nigeria Maths Competition, State Level, 2016**.**

SERVICE & VOLUNTEERING

Reviewer, COLM PragLM Workshop 2025
Open-Source Contributor, *Networkx*. Duration: Jun 2022 - Nov 2022 (6 months)
Microsoft Learn Student Ambassador. 2022 - 2024
Chairman, Independent Student Electoral Commission (ISEC), *Society of Electrical Electronics Engineering Students, FUTO.* 2022/2023

SELECTED SIDE PROJECTS

Election_API - *FastAPI, Alembic, PostgreSQL, SQLAlchemy, Heroku* https://github.com/chimaobi-okite/election_api
Backend API used for the 2021/2022 Federal University of Technology, Owerri (FUTO) Society of Electrical and Electronic Engineering Students (SEEES) elections.

FUTO_Academia - *FastAPI, Alembic, PostgreSQL, SQLAlchemy, HuggingFace, Sentence Transformers*
https://github.com/chimaobi-okite/smart_school https://futo-academia.vercel.app/
This was my final year project. It is a school management system with functionalities to give/take assessments and automatically grade these assessments. Uses an NLP model to grade short answer questions

News Categorization - *HuggingFace, Gradio, Pytorch, Sci-kit learn*
https://github.com/chimaobi-okite/NLP-Projects-Competitions/tree/main/NewsCategorization - project to investigate the performance of traditional ML models in text categorization compared to deep learning and transformer-based approaches