

# Exploring Practical Technology Applications to Enhance the Teaching and Learning of Amharic

Tafessework Gebeyehu

[tafessework.gebeyeh@howard.edu](mailto:tafessework.gebeyeh@howard.edu)

Department of World Language and Culture, College of Arts and Sciences, Howard University, USA

This presentation will discuss some technology applications designed to assist learners in mastering a particular language, in this case, Amharic, through interactive tools and apps, Artificial Intelligence (AI)-driven personalization, and immersive content. Some apps integrate real-time speech recognition, vocabulary building, grammar exercises, and culturally relevant media to provide an engaging and practical learning experience. Some of the apps tailor content to the user's proficiency level and learning pace by leveraging adaptive learning algorithms, ensuring continuous progress. Additionally, the app fosters a community of learners through social features, allowing users to practice conversational skills with native speakers. Ultimately, this technology-driven solution aims to enhance language acquisition by combining personalized instruction with innovative, user-friendly features that motivate and sustain long-term learning.