KACI MCAFEE, M.S. CCC-SLP

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Objective

Kaci is a certified speech-language pathologist with 7 years of experience supporting individuals through speech-language pathology and accessibility initiatives, including contributions to Mozilla's Thunderbird open-source accessibility projects and participation in their Accessibility Standards and Compliance Committee. She combines expertise in human speech, communication, and analytical evaluation to assess and annotate speech datasets, ensuring high-quality data for AI training. Experienced in discriminative listening, audio fidelity assessment, and guideline development, she excels at identifying subtle nuances in speech, including emotion, intention, and clarity. Adept at collaborating with cross-functional teams, providing actionable feedback, and creating consistent, high-quality annotations, Kaci is committed to enhancing the performance of speech recognition and AI systems through precise, expert-driven evaluation.

Education

M.S. Communicative Sciences and Disorders — Speech-Language Pathologist

Alabama A&M University / December 2021

B.S. Communicative Sciences and Disorders – Speech-Language Pathologist

Alabama A&M University / December 2018

Technical Skills

Audio & Speech Analysis	Cross-Linguistic Phonetic Evaluation (Spanish)	UX / UI Design & Writing
Speech & Phonetics Expertise	Accessibility Auditing / Design	CSS, HTML, Javascript
Multi-Modal Speech Evaluations	Assistive Technology Implementation (AAC, TTS systems)	Git / Github

Professional Experience

Speech-Language Therapist

Contractor / February 2019 - Current
- Evaluated speech patterns, articulation, prosody, and phonetic clarity in diverse contexts, applying discriminative listening skills directly relevant to speech dataset annotation.
- Conducted multi-modal speech assessments (scripted, spontaneous, and multi-speaker) to identify subtle nuances in emotion, intent, and clarity for precise evaluation.
- Developed and maintained detailed documentation, service plans, and analysis reports, demonstrating ability to produce clear annotation guidelines for consistent quality.
- Provided actionable feedback to multidisciplinary teams, ensuring high-fidelity communication and compliance with accessibility standards.
- Trained staff and end-users on assistive technology, digital accessibility, and communication systems, highlighting ability to collaborate with cross-functional teams and explain complex concepts clearly.

Accessibility & Front-End Development Contributor – Mozilla Thunderbird

Open Source Contributor | September 2025 - Current
- Collaborate with UX, front-end, and back-end developers to identify and resolve accessibility barriers in HTML, CSS, and JavaScript components.
- Implement and test WCAG-compliant solutions to ensure inclusive experiences for screen reader and keyboard users.
- Work with the Accessibility Standards and Compliance Committee to document best practices and maintain accessible code patterns.
- Advocate for accessible development workflows and inclusive design principles across the engineering and product teams.

Web Accessibility Developer & Consultant

Freelance / August 2025 - Current
- Conduct accessibility audits and implement WCAG 2.1 AA / ADA compliance solutions for small businesses and nonprofit organizations.
- Design and develop responsive, standards-compliant websites using HTML, CSS, and JavaScript, following WCAG 2.1 AA accessibility and inclusive design best practices.
- Translate accessibility guidelines into technical implementations that enhance usability for assistive technology users.
- Provide client training on accessible web maintenance, offering ongoing technical support.