



# MICHAEL ANDERSON

Accessibility Speech Developer

I am a dedicated Speech Processing Scientist with a strong focus on developing applications that leverage speech recognition for accessibility. With over six years of experience in the technology sector, I have worked extensively on projects aimed at improving communication tools for individuals with speech impairments. My background in software development and user experience design has enabled me to create intuitive interfaces that cater to diverse user needs.

## CONTACT

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- San Francisco, CA

## EDUCATION

### M.Sc. in Computer Science

University of Michigan  
2016-2020

## SKILLS

- Speech Recognition
- Accessibility
- Software Development
- User Experience
- Usability Testing
- Assistive Technology

## LANGUAGES

- English
- Spanish
- French

## WORK EXPERIENCE

### Accessibility Speech Developer

2020-2023

Inclusive Tech Corp.

- Developed speech recognition software tailored for users with speech disabilities, increasing usability by 50%.
- Conducted user interviews to gather insights on accessibility needs and implement user-driven features.
- Collaborated with design teams to create an intuitive interface that simplifies user interactions.
- Performed usability testing to ensure the software meets the needs of diverse user groups.
- Presented the project at accessibility conferences, raising awareness for inclusive technology development.
- Worked with advocacy groups to align product features with the requirements of users with disabilities.

### Speech Recognition Software Engineer

2019-2020

VoiceAssist Technologies

- Designed and implemented speech recognition algorithms that enhanced communication devices for users with special needs.
- Collaborated with healthcare professionals to understand user requirements and improve product offerings.
- Conducted training sessions for users and caregivers on utilizing speech technology effectively.
- Analyzed user feedback to drive continuous improvement in software capabilities.
- Worked on integrating speech technology with assistive devices, expanding their functionality.
- Published articles discussing the impact of speech technology on accessibility in leading journals.

## ACHIEVEMENTS

- Successfully launched a speech recognition app that has been adopted by over 10,000 users with speech impairments.
- Received an award for innovation in accessibility technology from a leading nonprofit organization.