

# Mobile Accessibility Developer

## Job Description

### Job Brief

WayAround, a growing company that provides better information for people with vision loss, is seeking a qualified Mobile Accessibility Developer to code, optimize, and troubleshoot our mobile app and website to create an accessible and enjoyable user experience with screen readers and other tools for people with vision loss.

The ideal candidate will have experience with implementing mobile accessibility standards or a willingness to learn. Attention to detail in user experience and documentation is essential. The Mobile Accessibility Developer will work closely with the WayAround co-founder to consistently achieve a high-quality, accessible user experience on the WayAround mobile app and mobile website.

### Responsibilities

- Understand project owner requirements and how they translate to application features
- Collaborate with existing team to understand current accessibility standards and how they are implemented
- Standardize and ensure the implementation and inclusion of those standards in current and future code
- Collaborate with a team of IT professionals to set specifications for new application features
- Write high-quality source code to program complete application updates within deadlines
- Perform unit and integration testing, as applicable, before release
- Perform accessibility testing and troubleshooting
- Update the team on new mobile accessibility features available from iOS and Android
- Conduct functional and non-functional testing
- Troubleshoot and debug applications
- Evaluate existing applications to reprogram, update, and add new features
- Develop technical documents and handbooks to accurately represent application design and code

## Requirements

1. Proven experience as application developer
2. Experience in designing and building applications
3. Experience with modern Javascript frontend and web development standards and technologies
4. In-depth knowledge of programming for iOS and Android operating systems and platforms using development tools
5. Knowledge or experience with hybrid mobile app development and frameworks is a plus
6. Ability to work with WordPress and other Content Management Systems to add accessibility optimization for viewing websites on mobile devices
7. Excellent understanding of software design and programming principles
8. A team player with excellent communication skills
9. Analytical thinking and problem-solving capability
10. Knowledgeable in accessibility or willing to learn accessibility standards well beyond ADA requirements
11. Familiarity with current accessibility standards and tools, including web accessibility standards such as WAI-ARIA and platform specific technology such as the iOS and Android screen readers, settings, and gestures
12. Familiarity with screen readers for laptops and PCs
13. Great attention to detail and time-management skills
14. Certified application developer is a plus

This is a remote position with a preference for someone in the Dallas, TX area. Exceptions can be made for the right candidate. The Mobile App Developer will begin as a contract position with the potential to become a full-time employee. This position is a first hire for the accessibility team, and the right candidate could grow into an accessibility team lead. Compensation is commensurate with experience. WayAround is committed to hiring people with vision loss. To apply, send a resume and cover letter to [connect@wayaround.com](mailto:connect@wayaround.com)

## About WayAround

WayAround is a smart assistant that lets people with blindness and vision loss know more and do more. Using a mobile app and smart audio labels, WayAround provides customized information about the world around you. Created by two architects with vision loss, the simple tag-and-scan system promotes life-changing independence in everyday situations. Learn more at [www.wayaround.com](http://www.wayaround.com).