JAMES THOMAS DAVEY

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Digital accessibility expert with DHS Trusted Tester certification, specializing in front-end web development, WCAG and Section 508 conformance, and educating developers to improve usability across all platforms.

WORK EXPERIENCE

2021 - Present

CVS Health, Accessibility Engineer Lead (Contract)

Responsible for coordinating and conducting accessibility testing, remediation, education sessions, and design reviews across several internal product teams.

- Developed accessible components and usage guidelines for the component library, directly improving accessibility in several web applications.
- Set internal accessibility standards for data visualization methods such as complex grids, charts, graphs, and data tables.

2020 - 2021

Kaiser Permanente, Accessibility Design Specialist (Contract)

Responsible for design reviews and risk assessment for in-development components on Kaiser's front page and site-wide, to be used by millions of members.

- Collaborated with the design team to maximize accessibility and usability of components before handoff to the development team.
- Defined new accessibility optimizations for Kaiser's design system documentation, upholding their standards as a healthcare industry leader.

2019 - 2021

Level Access, Senior Accessibility Analyst

Responsible for conducting accessibility audits to comply with legal standards, helping organizations to minimize risk for their websites and mobile applications.

- Oversaw long-term projects and maintained strong client relationships, resulting in multiple future sales and service product renewals.
- Led remediation efforts to meet WCAG success criteria, providing guidance ranging from high-level direction to code-level recommendations.
- Authored VPAT documents following comprehensive audits within tight deadlines, enabling organizations to sell into the federal government.
- Conducted training sessions for developers and designers from Fortune 500 companies.

2017 - 2019

Freelance, Accessibility Web Developer

- Built accessible websites using VanillaJS and JavaScript frameworks and libraries such as React, Mongoose, and Express with Node.js.
- Implemented advanced JavaScript concepts such as promises, async/await, callbacks, recursion, and closures.

EDUCATION

University of California, Davis
B.A. in Technocultural Studies (2014)

TECHNICAL SKILLS

WCAG, Section 508, ADA, Assistive Technology, Inclusive Design
HTML, CSS, JavaScript, React, Git, Rally, Jira