

# Tatiana Fokina

## Accessibility Engineer

Tbilisi, Georgia

[fokinatatian@gmail.com](mailto:fokinatatian@gmail.com)

[linkedin.com/in/tatiana-fokina](https://linkedin.com/in/tatiana-fokina)

[fokina-dev.ru](https://fokina-dev.ru)

CPACC-certified Accessibility Engineer with 5+ years of Web/Frontend Development, specializing in developing user-centred interfaces.

Demonstrated proficiency in web technologies, including HTML, CSS, and JavaScript. Mastery of WAI-ARIA, WCAG, and ATAG standards and guidelines. Experienced with assistive technologies and testing tools.

Leadership in accessibility advocacy through public writing, speaking engagements and community initiatives.

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## Work experience

### **Doka Guide** August 2022 – Present, remote

Editor, accessibility engineer, contributor.

- Architected a content plan, directed and launched the Accessibility section within a 3-month timeframe.
- Collaborated with 70+ contributors to develop 20+ articles on accessibility, 20+ materials on HTML and CSS, and 50+ on other web technologies.
- Crafted more than 100 articles on topics, such as accessibility, HTML, and CSS.
- Executed a WCAG-EM-based accessibility audit, resolving 29 issues on the project's website.

### **JUG Ru Group** May 2019 – June 2020, St. Petersburg, Russia

Frontend developer.

- Led accessibility audits on 10+ conference sites, improving Lighthouse accessibility scores by 48%.
- Maintained and modernized 10+ legacy projects, enhancing performance by 15% and ensured functionality for 5,000+ users
- Engineered 4 features for user accounts on the ticket platform in collaboration with designers, frontend, and backend developers, enhanced user experience and functionality.
- Co-developed a live streaming conference platform from concept to launch within a 2-month timespan.

### **Self-employment** December 2016 – May 2019, St. Petersburg, Russia

Freelance web developer.

- Conceptualized and implemented 7 landing pages and 3 multi-page sites for clients, strengthening their online presence.
  - Developed 3 templates for MODX and Drupal, simplifying client content management processes.
  - Remediated 5 websites to comply with government accessibility standards, reducing legal risks.
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## Skills

**Core technologies.** HTML5, JavaScript (ECMAScript 6), CSS3.

**Advanced skills.** TypeScript, Angular, Next.js, Sass/SCSS, Stylus, Pug, Nunjacks.

**Standards and legislation.** WAI-ARIA 1.2, WCAG 2.2, ATAG 2.0, WCAG-EM 1.0, Americans with Disabilities Act (ADA), Section 508, Equality Act 2010, EN 301 549, Web Accessibility Directive (WAD), European Accessibility Act (EAA).

**Assistive technologies.** NVDA, JAWS, VoiceOver, TalkBack, Microsoft Magnifier, ZoomText.

**Tools and platforms.** Git, GitHub, GitLab, axe DevTools, Wave Evaluation Tool (WAVE), Accessibility Insights, Pa11y, accessibility bookmarklets, Storybook, 11ty, Gulp, Figma.

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## Education

**St. Petersburg State Institute of Culture**    June 2015, St. Petersburg, Russia

Specialist's degree in Integrated Library Systems (ILS).

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## Other

**Courses and certificates.** Practical Accessibility course, [CPACC](#), Trusted Tester (v5.1.3).

**Community experience.** Google's Women Techmakers ambassador (WTM); host [Inclusive Pineapple](#) podcast; organizer of [pitera11y\\_meetup](#) and Doka Guide meetup.

**Publications and talks.** Translation of [Accessibility Myths project](#); post [Understanding Skip Links](#) on professional blog; article [What Are ARIA Live Regions](#) on Doka Guide; talk [Accessibility and Typography](#) at Tbilisi A11y & UX Day.