

Roman Boreńko

Expert CEO @ Inclusive IT, web accessibility specialist

SUMMARY

Software engineer with over 10 years of experience, specializing in web accessibility and backend development. Holds professional working proficiency in English and native level Ukrainian, with understanding of Polish and basic German. Holds Deque University certifications, showcasing depth in web accessibility knowledge. Successful track record in leading the web accessibility audit & design team and founding Inclusive IT, a company dedicated to testing websites for WCAG 2.1 standards. Technical contributions include valid cross-browser HTML/CSS coding. Experience also includes managing inclusive education projects and developing software solutions with C++, Qt, and Python/Django.

TECHNICAL SKILLS

Main Technical Skills	FDD, Business Analysis, Webflow
Programming Languages	JavaScript
JavaScript Frameworks	jQuery
Data Analysis and Visualization Technologies	Business Analysis
Databases & Management Systems / ORM	SQL
UI Frameworks, Libraries, and Browsers	CSS, HTML, jQuery
UI/UX/Wireframing	Accessibility, Adobe Photoshop, Webflow
Methodologies, Paradigms and Patterns	FDD, UML
Platforms	WordPress

WORK EXPERIENCE

Chief Executive Officer, The Holodomor Museum Website & Barrier-free Dictionary Audit

Duration: September 2015 - August 2025

Summary:

- A web accessibility testing project providing an audit according to WCAG 2.1 standards
- 1 standards



Responsibilities: Founder and leadership of the social enterprise with a focus on web accessibility testing.

Technologies: WCAG 2.1

President, Velomarathon 'I see! I can! I will!', Sensoteca, Inclusive IT courses

Duration: October 2017 - August 2018

Summary: Managed various projects focused on inclusive education and activities for people with disabilities.

Responsibilities: Oversight and coordination of projects, establishing community partnerships, leading volunteer efforts.

Technologies: NA

Junior C++/Qt Software Engineer, Desktop Application Development

Duration: September 2016 - January 2017

Summary: Managed a desktop application development project.

Responsibilities: Development and maintenance of desktop applications.

Technologies: C++, Qt, Qt Widgets, UML

C++/Qt Intern, API Development for Facebook and Twitter

Duration: February 2016 - August 2016

Summary: Technical involvement in creating API integrations for social platforms.

Responsibilities: Programming and development for integration of API with mobile platforms and social networks.

Technologies: C++, Qt, Android, iOS, API Development

Manager of Sensoteca, Sensoteca Management

Duration: January 2016 - May 2017

Summary: Sensoteca project management dealing with inclusive education.

Responsibilities: Project management and execution of educational and community service programs.

Technologies: Inclusive Education Techniques

C++ Developer, Demo-robohand & Business-analytics Application

Duration: December 2014 - September 2015

Summary: Development of software for prototype hardware and business analytics.

Responsibilities: Software development for demonstration and analysis purposes.

Technologies: C++, Qt, Arduino, Boost, STL

HTML/CSS-coder, HTML/CSS Coding & Email Newsletters

Duration: February 2013 - February 2014



Summary: Front-end coding for web and email marketing using modern web standards and frameworks.

Responsibilities: Implementation of front-end features, cross-browser compatibility, and email newsletter coding.

Technologies: HTML, CSS, jQuery, Modernizr, PHP, MySQL, WordPress, Yii Framework

Freelance HTML/CSS/jQuery coder, Web Frontend & Email Newsletter Coding

Duration: July 2012 - February 2013

Summary: Building web frontends from provided designs and setting up email marketing campaigns.

Responsibilities: Conversion of designs into functional web pages and creating email campaigns.

Technologies: HTML, CSS, JS, jQuery, CMS, Mailchimp

Administrator & SMM Manager, Website & Social Media Management

Duration: December 2011 - February 2013

Summary: Managed website technical administration and social media marketing for a cinema-focused platform.

Responsibilities: Website administration, domain and hosting management, social media marketing, content creation through article writing.

Technologies: HTML, CSS, WordPress, SMM Tools

SMM Manager, Social Media Marketing

Duration: October 2010 - March 2011

Summary: Handled social media marketing and online presence for a handmade jewelry business.

Responsibilities: Social media strategy development and execution, content creation.

Technologies: Social Media Platforms

Webmaster, Website Creation & Management

Duration: July 2001 - December 2003

Summary: Webmaster role focusing on creating and managing websites for projects like 'School reporters' and 'Bruno Schulz'.

Responsibilities: Web development, content management, technical support.

Technologies: NA

EDUCATION

- **System analysis and managing (faculty of applied mathematics and information science)**
- 2001 - 2006



- **School of journalism for seniors CTDUG**
- journalism, photography, psychology, Karl Popper debate
- 1999 - 2001
- **Lviv School #28**
- 1991 - 2001

CERTIFICATION

- **Deque University certificates**

