
PROFESSIONAL PROFILE

Accomplished Web Developer specializing in accessibility with extensive hands-on experience. Expertise in analysing, implementing, and optimizing web solutions to meet business objectives efficiently. Skilled in collaborating with clients to design and develop accessible, high-performance applications within scope, budget, and deadlines.

CORE COMPETENCIES

- Web/Front-End Development
- Accessibility & Inclusive UX/UI (WCAG Compliance, WAI-ARIA)
- Micro Frontends & Enterprise Application Integration
- Agile & Project Management (Scrum, Risk & Change Management)
- Testing, Debugging & End-User Support
- Requirements Analysis & Software Analytics

TECHNICAL SKILLS

Angular, TypeScript, HTML5/CSS, Accessibility, WAI-ARIA, XML, XSLT, SQLPL-SQL, SQL (MySQL), JavaScript, AxureRP, API, ESB, React

CAREER SUMMARY

AS SEB Bank - Tallinn, Estonia / Remote Software Engineer

Mar 2022 - present

Led the modernization of the internet banking platform by integrating **Micro Frontends, WCAG 2.1-compliant accessibility features, and enhanced API services**, improving performance and customer experience.

- Organized and conducted workshops on accessibility best practices for teams across the Baltic countries, driving awareness and adoption of inclusive design principles.
- Developed and maintained a centralized MFE library, ensuring consistency, scalability, and efficiency across the organization by standardizing MFE implementations.
- Developed and optimized web applications using Angular 16-18, Visual Studio Code, and Jira. Ensured WCAG 2.1 compliance by utilizing WebAIM Contrast Checker, DevTool Lighthouse, NVDA screen reader, and other accessibility tools.

Andmevara AS - Tallinn, Estonia Web Developer

Apr 2019 – Feb 2022

Worked on several key projects including...

KOVTP (Apr 2019 - Dec 2019): A project aimed at improving this service portal for local governments and implementing web accessibility for web services

- Developed and launched an accessible web solution adopted by 90% of Estonian municipalities, leading UX/UI design and implementation. Optimized workflows, reducing development time and operational costs.
- Utilized Liferay 6.2, Visual Studio Code and Apache Maven for development and WCAG 2.0, WebAIM Contrast Checker, DevTool Lighthouse and W3C Markup Validation Service to achieve accessibility.

Patent Office (Jan 2020 - Oct 2020): A project to create a complex web service for filing and further use of patents and other services

- Created a prototype with due consideration to account web accessibility, best practice user experience and further development.
- Utilized Angular 7, Visual Studio Code and Node.js for development and WCAG 2.0, WebAIM Contrast Checker, DevTool Lighthouse and W3C Markup Validation Service to achieve accessibility.

Support Engineer

Worked on several key projects including

- **Project Pavement for Npower (UK) (Jun 2018 - Mar 2019):** Worked on software analytics on this business transformation aimed at improving business solutions to secure market leader position for energy solutions; analysed existing systems, wrote specifications for improvements via BizTalk ESB and thoroughly investigated equipment malfunctions and improper operational procedures
- **Project NEMO for Npower (UK) (Mar 2016 - May 2018):** Provided level 3 support for Nemo software for energy consumption forecasting, successfully resolved many complex bugs and algorithm errors
- **Project ENGIE (Belgium) (Jun 2014 - Feb 2016):** Bound and supported Web Services into an Enterprise Service Bus as the central component of a service-oriented architecture; communicating with customers, writing data transformation in XSLT, configuring security, testing and supporting end users

Software Consultant

- Installed and configured EDI software at client premises, to support established installations, writing data transformation in XSLT, loading databases, interacting with clients via ERP and training and supporting end users, involved in several large long-term development projects

EDUCATION & PROFESSIONAL DEVELOPMENT

BA - Web Development: *Estonian Entrepreneurship University of Applied Sciences, Tallinn, Estonia (2013)*

- **Thesis:** "WAI-ARIA Testing Specifications" – developed semantic descriptions for web interfaces and presented research at IT events.
- **Project:** "Testing and Evaluation of Web Accessibility" – Developed technical recommendations to improve web accessibility and authored research papers on applying WAI accessibility methodologies for website testing based on WCAG specifications.

Experimental Interaction Design Course: Tallinn University (Jan 2014)

Designed a working software prototype

Network Administration: Cisco (2011 - 2012)

FURTHER DETAILS

Languages: Native Russian, fluent Estonian & English

Other: Estonian National