






# Tudor Lehene


AEM Frontend Technical Lead | Developer | Performance Optimizer


## Personal Info

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 Cluj-Napoca, Romania

 Romanian

 04/12/1989

## Education

- Bachelor's Degree in Engineering, Technical University of Cluj-Napoca (2008 – 2012)

## Skills

AEM Development: AEM 6.5, AEM Cloud Service, HTL (Sightly), Clientlibs, Content Fragments, Sling Models, OSGi Components

Frontend Technologies: Vue.js, Nuxt.js, JavaScript (ES6+), TypeScript, HTML5, CSS3 (SASS/LESS), Webpack, Handlebars.js

Performance Optimization: Lighthouse Audits, Lazy Loading, Asset Management, Web Vitals Monitoring

DevOps & CI/CD: Git (GitHub/GitLab), Jenkins, Docker, GitHub Actions, Node.js, NPM, Babel

## Summary

Experienced AEM frontend developer and technical lead with 8+ years in web development, specializing in optimizing performance, automating workflows, and leading high-impact teams. Passionate about scalable AEM solutions and delivering high-performance digital experiences.

## Work Experience

### AEM Frontend Technical Lead, VML (Contract)

March 2023 - Present

- AEM Technical Lead for up to 9 teams worldwide
- Conducted code reviews and performance improvement tasks to speed up the page load by 50%
- Developed Proof of Concepts (POCs) for various features to address challenges and optimize business goals, reducing development time by 30%
- Automated frontend builds and enhanced deployment processes, reducing manual effort by 40%
- Technical guidance to ensure global system requirements compliance

### AEM Frontend Technical Lead, 3PILLARGLOBAL

July 2022 - March 2023

- Developed the Cypress infrastructure to support multiple AEM environments, improving test coverage by 80%
- Conducted multiple technical interviews to build the core AEM team
- AEM technical guidance & solution design for components, templates, and policies
- Conducted Lighthouse performance audits, leading to a 20% SEO improvement

### AEM Frontend Technical Consultant, ACOLAD GROUP

September 2021 - July 2022

- Ensured a smooth development process and optimized the Webpack build system, increasing AEM Frontend development speed by 70%
- Conducted technical analysis before feature development to anticipate potential risks and improve planning and estimation
- Optimized page load performance through asset management, Webpack dynamic imports, lazy loading, Clientlib management, and code splitting, resulting in a 50% increase in page speed

Testing & Security: Cypress,  
Jest, Automated Code Reviews,  
Security Audits

Agile & Team Collaboration:  
Scrum, Kanban, Code Reviews,  
Technical Leadership

## Languages

Romanian

English

## Links

[Personal Website](#)

[LinkedIn](#)

[GitHub](#)

[Personal Blog](#)

[Perfobeton \(Small Project\)](#)

- Solution Design
- AEM Components development (policy setup, authoring dialog boxes, style system, HTL, JS, CSS)
- Ensure a user-friendly AEM authoring system
- Clientlibs architecture, loading policies, etc.
- NPM Package maintenance and vulnerability fixes
- Picking up critical requests from the customer and prioritizing the work together with the PM/PO

### Frontend Engineer, SHE INFORMATIONSTECHNOLOGIE AG

March 2017 - September 2021

- Developed AEM components and Vue.js applications for enterprise clients (Vorwerk, BASF)
- Participated in the transition of an AEM project between companies, focusing on the technical aspects
- Optimized frontend performance with lazy loading, Webpack, and client-side caching
- Complex AEM components development, refactoring & migration from AEM 6.3 to AEM 6.5
- Planning & Solution Design

### Frontend Developer, VE INTERACTIVE

May 2015 - March 2017

- Developed various features for the internal CRM system using agile methodologies, HTML, CSS, and JavaScript
- Worked on multiple internal projects, including email templates for e-commerce retargeting and retargeting components & features