

Leonid Dzyhanskyi

Lead Frontend Engineer

Web Platform Expert (SFCC & Modern Stack) • Ukraine

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Professional Summary

Engineering Lead with 12+ years of experience rooted in Fundamental Web Technologies. I define myself as Framework Agnostic: while I seamlessly work with React, Next.js, or Vue, I view them merely as tools. My true expertise lies in the underlying platform—Native JavaScript, Web Components, and CSS Architecture.

I specialize in High-Performance Architectures using a Tiered Optimization Strategy. I leverage standard browser capabilities first—utilizing Web Workers for off-main-thread processing—and only escalate to Rust/WASM when absolute performance is critical.

Role Definition: Operating at "Staff" Level

While my title is Lead, I operate with a Staff Engineer mindset. Unlike a traditional Team Lead focused purely on management, I focus on Technical Leverage:

- Force Multiplier: I build tools and workflows that make the entire team faster.
- System Strategy: I solve cross-domain challenges (Legacy vs. Modern) rather than just individual tickets.
- Hands-on: I spend 60%+ of my time coding critical paths to unblock the team.

Technical Expertise

Web Foundations

Deep Native JS (ES3-ESNext)

Light DOM Web Components

Browser Rendering Mechanics

DOM Manipulation

Performance Strategy

Tiered Optimization

Main Thread (UI)

Web Workers (Data Processing)

Rust + WASM (Heavy Computation)

SFCC & Legacy

Legacy JS (ES5) backend scripting

Monolithic pipeline optimization

Lazy Loading strategies for 3rd-party

Modern R&D

Next.js (App Router)

Rust + WASM (High-perf logic)

GCP (Cloud Run)

Firebase

CSS Architecture

Modern CSS (Variables, Logical Properties)

Modular SCSS (Automation Mixins)

BEM Methodology

Tailwind

Engineering Ops

Native RTL

WCAG AA (Architectural Level)

Core Web Vitals Auditing

CI/CD, Zero-Trust Security

Cognitive Profile (Gallup CliftonStrengths®)

My engineering approach is validated by my top Gallup themes. [Download Full Report \(PDF\)](#)

1 Arranger

ORCHESTRATION

I naturally organize chaos. Whether configuring complex Webpack builds or managing distributed teams, I find the most efficient arrangement for resources.

2 Achiever

EXECUTION

I have high stamina for delivery. I don't just design; I code critical paths myself to ensure the product crosses the finish line.

3 Restorative™

STABILIZATION

I excel at diagnosing "broken" systems. Transforming slow, legacy codebases into performant products is my core motivation.

Professional Experience

08.2023 - Present **Raccoon**

Full-Stack Developer (Consultant)

Remote

Advising on modernization strategies for legacy e-commerce stacks. Implemented Zero-Trust security protocols and automated critical User Journey testing (Puppeteer).

2023 - Present **Scotify Ecosystem (R&D)**

Principal Architect & Product Owner

Ukraine

Multi-Tenant Micro-Mobility Platform on GCP. Hub (scotify.eco), MaaS (scotify.com.ua), Retail (hiley.com.ua). Next.js + Rust/WASM. Light DOM Web Components. Web Workers for data sorting (UI unblocked). Telegram/Chat Bots for analytics.

09.2021 - Present **Alpenite (Dior)**

Lead Frontend Engineer

Remote

Revamped Webpack/Rspack build with strict Tree-Shaking. Replaced jQuery with Native JS. Established TSD standards. Dynamic Image Composition and smart lazy-loading. Scalable SCSS system with Native RTL support.

04.2021 - 03.2022 **Bay Bridge Digital**

SFCC Developer

France (Remote)

Legacy stabilization, checkout refactoring for improved conversion. Multi-currency logic and RTL layout adaptations for global markets.

05.2019 - 08.2021 **The Raven**

Front-End Team Lead

Ukraine

Led a team developing complex, multilingual Angular applications. Focus on architectural consistency and strict type safety.

10.2015 - 02.2021 **Astound Commerce**

Senior SFCC Developer

Ukraine

Core Contributor: 10+ major e-commerce rollouts for global brands. Mastered SFCC caching strategies and asset optimization.

02.2014 – 08.2019 **Stryzhavka Online**

Co-Founder & Lead Engineer (Civic Tech)

Ukraine

Hyper-local Social & GovTech Platform for Stryzhavka community. Integrated municipal data with social networking features. Successfully transferred to local government as official digital infrastructure.

06.2012 – 10.2015 **Action Pay / Freelance**

Web Developer

Ukraine

Early career focus on PHP, WordPress, and cross-browser compatibility.