Best Technology Talent For Companies Around The World



ncube

Vlad

Frontend Engineer

Summary

Frontend Engineer with 5+ years of experience, specializing in Angular, TypeScript, RxJS/Signals, Nx Monorepos, and scalable frontend architecture. He owned 6 mission-critical Angular applications and has contributed to performance optimization, reducing redundant HTTP requests and UI re-renders by ~35% and bundle sizes by ~25%. He co-engineered a cross-framework StencilJS design system with 40+ reusable web components compatible with Angular, React, and Vue.

His broader technical experience includes Svelte, real-time ERP/warehouse integrations, custom MCP servers, and AI-agent pipelines connecting enterprise systems with production databases and APIs and including systems managing 10,000+ products.

TECHNICAL SKILLS:

- Frontend: Angular (v14–v18+), Svelte, TypeScript, JavaScript (ESNext), React, HTML5, SCSS/SASS, Tailwind CSS
- Frameworks & State: RxJS Streams, Angular Signals, StencilJS (Web Components), Storybook, Component State Management
- Monorepo & Tooling: Nx Monorepo, Micro-frontends, Vite, Webpack, Jest, Karma, Cucumber (BDD), CI/CD Pipelines
- APIs & Backend: Node.js, Express, PHP/Laravel, REST APIs, GraphQL, Webhooks, ERP/CRM Custom Connectors, E-Commerce Systems
- AI & Automation: Model Context Protocol (MCP) Servers, Agentic AI Pipelines, Real-Time Inventory Sync Engines, PDF/Document Parsers, WordPress/WooCommerce

Professional Career

Senior Frontend Engineer

2022 – Present | **Bucharest, Romania**

Project Info:

A global enterprise AdTech platform. Primary UI Owner for 6 core enterprise applications, serving distributed product, backend, and QA teams across the US, UK, and Europe. Advanced through 3 engineering tiers in 4 years after being selected as the sole full-time hire from the intern cohort.

Responsibilities:

- Scaled an Nx Monorepo housing 6+ mission-critical applications and shared libraries, managing complex async state flows using RxJS pipelines and modern Angular Signals, reducing redundant HTTP round-trips and UI re-renders by ~35%
- Spearheaded the Angular upgrade lifecycle from legacy apps to Angular 14–18+ (standalone components, optimised lazy loading), decreasing bundle sizes by ~25% and cutting CI/CD monorepo build times by 40%
- Co-engineered a framework-agnostic UI component library (40+ custom web components) in StencilJS, Storybook, and TypeScript with a centralised SCSS design token architecture, enabling zero-friction reuse across Angular, React, Vue, and vanilla JS codebases
- Collaborated with distributed teams across US, UK, and Europe to deliver low-latency campaign management and analytics portals meeting 99.9% uptime SLAs

Software and technologies:

Angular 14–18+, TypeScript, RxJS, Observables, Angular Signals, StencilJS, Nx Monorepo, Storybook, SCSS, Web Components, REST APIs, Git, CI/CD

Software Engineer

2019 – 2022 | **Bucharest, Romania**

Project Info:

Custom software integration practice delivering tailored web applications, booking/scheduling dashboards, automated middleware, and AI-powered enterprise workflows for clients.

Responsibilities:

- Architected bidirectional ERP/warehouse middleware (Node.js/APIs) integrating supplier feeds, automated EAN barcode scanning, and courier logistics to manage 8,000–10,000+ live SKUs in real time, eliminating stockout errors

- Engineered sub-second responsive platforms, interactive dashboards, and e-commerce storefronts using Angular, Svelte, and TypeScript with 100% cross-device compatibility and optimised Core Web Vitals
- Built custom Model Context Protocol (MCP) servers and agentic AI pipelines securely connecting LLMs to production databases and ERP APIs, automating catalogue ingestion, PDF parsing, and reporting
- Managed full project lifecycles: technical scoping, architecture design, database schema modelling, production deployment, monitoring, and ongoing client SLA retainers

Software and technologies:

Angular, Svelte, TypeScript, Node.js, REST APIs, Webhooks, ERP/Logistics integrations, MCP Servers, Agentic AI, E-Commerce, WordPress/WooCommerce

Education

University of Southampton, United Kingdom
Bachelor of Science in Computer Science

2022 - **QA automation internship:**

- Overhauled the core automated E2E test suite, increasing regression coverage to 95% across newly deployed product features
- Delivered 25 story points of automated framework upgrades and test scripts, validating backend REST APIs and asynchronous contracts ahead of release cycles
- Authored maintainable Behaviour-Driven Development (BDD) test scenarios using Cucumber, aligning QA acceptance criteria directly with product engineering

Software and technologies:

Jest, Karma, Cucumber (BDD), REST API testing, Angular, CI/CD

Foreign Languages Skills

English: Upper-Intermediate
Romanian: Native