

Senior Web Product Engineer with 13+ years in web delivery. I build web products from zero to release with deep React/Next.js frontend expertise, API and AI integrations, practical backend experience, and calm technical leadership. Strong in complex UI, frontend architecture, legacy modernization, SSR/SEO, product delivery, and turning unclear business requirements into reliable production systems.

13+

years in development

5+

senior roles held

6+

developers led

200+

features shipped

CORE VALUE

End-to-end product delivery
Owns the path from requirements and UI architecture to API integrations, CI/CD, deployment, and production feedback.

Frontend depth with backend fluency
Strong React/Next.js and TypeScript foundation, with hands-on experience across REST APIs, Node.js, PHP microservices, SQL databases, and enterprise integrations.

AI and API integration
Builds practical AI-enabled product features, including ChatGPT-powered search and workflows connected to internal and external services.

Team leadership
Leads frontend teams, runs pragmatic code reviews, mentors developers, and translates business goals into clear engineering decisions.

TECHNICAL STACK

React

Next.js

TypeScript

Angular

Redux / RTK

SSR / SSG

Microfrontends

Frontend Architecture

REST APIs

AI Integrations

Node.js

PHP Microservices

MySQL

MSSQL

Webpack

Babel

SCSS

Docker

GitLab CI/CD

Web Performance

SEO

EXPERIENCE

DataArt - Senior Web Product Engineer

Dec 2024 - Nov 2025

- Delivered React.js and TypeScript features with a focus on product delivery, API integration, and frontend architecture.
- Worked across frontend implementation, quality, code review, and delivery practices in a professional services environment.

OnTarget Labs LLC - Senior Software Engineer

Dec 2016 - Nov 2024

- Built web services across API, UI, and DB layers for a US advertising campaign management platform.
- Worked in a multi-team setup: 3 teams with 6 members each, including 4 developers per team.
- Built React applications from scratch, modernized frontend architecture, split monoliths into sub-repositories, and contributed backend microservices.

Agrotechnology LLC - Web Programmer, Head of IT Department

Apr 2015 - Nov 2016

- Managed department operations and 5 reports while delivering CRM-based systems.
- Delivered invoicing and 1C exchange, infrastructure status logging, and retail sales monitoring systems.

IKT LLC - Web Programmer

Oct 2014 - Apr 2015

- Developed and supported medical web solutions: queue management, call center workflows, and patient health record portal integrations.

Torgovaya Companiya LLC - Web Developer, Head of IT Department

Jul 2010 - Oct 2014

- Led IT department operations, evolved CRM products, implemented invoicing, 1C integration, system status tracking, and retail sales monitoring.

SELECTED PROJECTS

CRM for Field Sales Representatives

Built a React application from scratch, integrated Zoho, Dynamics, Salesforce and other CRMs, implemented Google Maps route planning with an intelligent optimizer, and shipped ChatGPT-powered global search.

Global Employer Reviews Aggregation System

Lead Frontend Developer. Reworked the React app, replaced state management and UI libraries, migrated to SSR, integrated WordPress and SendGrid, and built a responsive mobile interface.

Medical Portal

Embedded a React app into a legacy Delphi application and implemented interaction between both apps and the broader platform.

Advertising Campaign Management Platform

Built a React application from scratch, split a monolithic app into sub-repositories, and contributed backend microservices for an AdTech platform.

Meeting Room Booking Portal

Started as Frontend Developer and grew into Team Lead. Built an Angular application from scratch and implemented end-to-end booking for meeting and training rooms worldwide.

Pension Calculation Support System

Contributed to an Angular application for a public-sector support system.

Portfolio and project details: ukolov.dev. References available on request and on the testimonials page.