

Max Diachenko

Senior Frontend Engineer (Frontend Architect)

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[LinkedIn](#) | [GitHub](#) | [StackOverflow](#) | [Upwork](#) | [Codementor](#)

Summary:

Frontend Architect with 12+ years in web/mobile development. Build and modernize large production frontends, lead rewrites and migrations (AngularJS → Angular, AngularJS → SvelteKit), and ship user-focused UI/UX with scalable architecture and clean developer experience.
In the past, I worked with NodeJS/MongoDB as a backend developer.

Core strengths:

- Frontend architecture: scalability, maintainability, performance, DX
- UI/UX: redesigns, component systems, reusable patterns
- Leadership: technical ownership, alignment with product/design, mentoring
- Strongest stacks: TypeScript, React, React Native, Svelte/SvelteKit, Angular, Node.js
- Also: GraphQL, git, SCSS/Tailwind, Unit-testing, e2e testing

Work experience:

Plumery Mobile App	A digital banking mobile app (iOS/Android)
2024 Sep	<i>Built a high-performance React Native (Expo) app using RTK Query for data/state, Shopify Restyle for scalable UI, and Victory Charts for analytics visualizations; partnered with design to ship polished, user-focused UX.</i> React-native (Expo), Shopify Restyle
BridalLive V2	#1 Bridal Shop Software (rewrite)
2024 Jun	<i>Leading BridalLive's frontend rewrite (AngularJS → SvelteKit), delivering a modern, scalable architecture and a full UI redesign to improve UX and visual quality for bridal shop operations.</i> SvelteKit, Tailwind CSS, shadcn-svelte
SwipeGuide	Frontline "How-to" Platform for Every Task
2023 May	<i>(Web) Developed SwipeGuide's CMS using React and MobX, delivering dynamic UI and improving content-management workflows for reliability and usability.</i> <i>(Mobile) Built Android/iOS features in React Native, improving skill screens and task workflows with reusable components and optimized state management; used Apollo Client and React Native UI Lib for a responsive, scalable architecture.</i> React, React Native, MobX, Tailwind CSS, GraphQL/Apollo
Rotate	"Rotate is the go-to team in the cargo industry for commercial decision-making"
2023 Apr	<i>Led frontend architecture and development of Rotate's data-heavy air cargo decision platform, optimizing performance and UX while building scalable solutions with Angular, ECharts, Cube, and NestJS.</i> Angular, Tailwind CSS, Apache ECharts, CubeJS

jiggr.co	The all-in-one sales intelligence platform
2022 Oct	<i>Delivered key Next.js improvements for JIGGR's data intelligence platform: built a flexible templating system, upgraded search/autosuggest UX, added API throttling, and improved SEO with sitemap/indexing enhancements plus codebase cleanup and stronger typing.</i>
	NextJS, Tailwind CSS, UI/UX
Firstbird (Radancy)	The leading global employee referral platform for enterprise
2019 Feb	<i>Owned frontend architecture and modernization at Firstbird/Radancy, driving JavaScript → TypeScript and AngularJS → Angular (Incremental, ngUpgrade) migrations to improve scalability, reliability, and maintainability of a large production app. Delivered platform rebranding and UI refresh in close alignment with product and design.</i>
	AngularJS, Angular, SCSS, UI/UX
Multicast Media	The media processing company. Speech-to-text, text-to-speech.
2018 Jan	<i>Audio/videograms</i>
	<i>Built a Node.js service that generated audiograms (captioned videos) using ffmpeg and Microsoft Text-to-Speech, alongside Angular feature development in the main app.</i>
	Angular, SCSS, UI/UX, NodeJS, ffmpeg, Microsoft STT+TTS API
Tradecloud	Supply Chain Platform for manufacturing
2017 Mar	<i>Built and shipped a full-stack MEAN application (MongoDB, Express, AngularJS, Node.js), delivering end-to-end features, REST APIs, and a responsive UI with a focus on performance and maintainability.</i>
	MEAN (MongoDB, Express, AngularJS, NodeJS)
Ucourse	Social learning platform for professional trainers
2016 Nov	<i>Developed a production MEAN stack web app, implementing AngularJS frontend modules and Node/Express APIs backed by MongoDB, with emphasis on scalable architecture and clean UX.</i>
	MEAN (MongoDB, Express, AngularJS, NodeJS)
Sanoma	Innovative and agile learning and media company
2015 Jun	<i>Built and improved Sanoma's CMS using AngularJS and Meteor, adding real-time notifications, better pagination/search, and dynamic admin editing. Strengthened security, localized features (Dutch), and streamlined UI for faster editorial workflows.</i>
	AngularJS, MongoDB, Meteor
Vandebron	Smarter energy, every day
2014 Sep	<i>Developed AngularJS frontend features for Vandebron's green energy marketplace, shipping early product flows and building a responsive, mobile-ready UI connecting consumers with renewable energy producers.</i>
	AngularJS, SCSS
BridalLive	#1 Bridal Shop Software
2013 Sep	

Developed and maintained BridalLive's original AngularJS frontend, delivering features and UX improvements that streamlined bridal shop operations.

AngularJS, Less, Bootstrap, UI/UX

squads.com 2013 Sep Hire Experienced, Scalable, Development Teams
Delivered multiple client products at Squads across industries, working with Angular, Svelte, React Native, and Node.js with strong UI/UX ownership. Built an internal project-management system to streamline workflows and improve team collaboration.

MEAN (MongoDB, Express, AngularJS, NodeJS), SCSS, UI/UX

[AssignmentExpert](https://AssignmentExpert.com) 2013 Jun Assignment help from experts
Built and maintained AssignmentExpert's backend (PHP/CodeIgniter/MySQL), delivering REST APIs for the Android app, supporting a platform redesign, and improving database performance and reliability under high traffic.

jQuery, PHP, CodeIgniter, MySQL, CSS

suggesters.co 2012 Jul Smart Product Search
Built Suggesters.co end-to-end as my first commercial product: backend (PHP, MongoDB), frontend (JavaScript/jQuery), and UI/UX for a tech product recommendations web app.

jQuery, PHP, MySQL, jQuery, CSS, UI/UX

Other experience:

[YouTube Time Code Jumper](https://YouTubetimecodejumper.com) 2023 Mar A browser extension that helps to jump back to a comment which you clicked a time code from
Chrome/Safari extension

[eКудиСходить](https://ekudisходити.com) 2022 Mar An iOS/Android app for finding an open place in Kyiv during the war.
React-native (Expo), Firebase

[StackOverflow App v2](https://StackOverflowApp.v2) 2021 Nov StackOverflow MacOS desktop application
Electron, React

[Playly](https://Playly.app) 2019 Oct MacOS toolbar app to control your music (Spotify, Apple Music soon)
Swift

[Moon Run \(2D game\)](https://MoonRun.com) 2018 Nov 2D endless runner
Unity3D, C#

Education:

Kyiv National University of Technologies and Design — Master's Degree, Information Technology (2008–2013)