

Summary

Berlin-based senior fullstack engineer with 10+ years of experience: five years fullstack, five years frontend before that, and an early career in backend and data. I build performant interfaces and specialize in direct manipulation, like the design editor I worked on at Readymag. I'm a multi-instrumentalist on the frontend, at home in React, Vue and Solid.js. I also know my app all the way down, from Node.js services to the platform it runs on, and I'm particularly fond of automated tests. Special skills: real-time multiplayer and computational graphics.

Professional Experience

Software Engineer	Archestra.ai	2025 – 2026
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Berlin

- Built LLM cost optimization with configurable rules, plus metrics and tracing for LLM monitoring
- DX: containerized the MCP registry's Kubernetes cluster so that the app launches with a single command
- Integrations: AWS Bedrock as LLM provider, Kubernetes and WhatsApp MCP servers

Senior Fullstack Engineer	Readymag	2020 – 2025
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Berlin

- Engineered high-performance zoom, grid, transform, and animation systems (Vue.js) used by professional designers
- Migrated end-to-end testing to Playwright, reducing CI execution time from 45 minutes to 5
- Eliminated data corruption by boiling down 100+ instances of ad-hoc logic into a few patterns, united in a single module

Senior Frontend Engineer	Dalia Research	2017 – 2019
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Berlin

- Initiated complete frontend rewrite to React, modernizing legacy codebase, reducing concept to production time
- Built data visualization dashboards for complex survey results
- Migrated survey app from Angular to Vue.js, improving mobile experience and together with redesign increasing completion rate

Frontend Engineer	Yandex	2014 – 2015
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Moscow

- Developed mobile webmail interface used by hundreds of thousands of daily active users
- Did early implementation of touch gestures for mail interactions, especially with email images
- Ensured even experience across multitude of Android devices

Frontend Engineer	OneTwoTrip	2011 – 2013
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Moscow

- Wrote in-house booking management system using Knockout.js
- Built interface used by 50+ customer support agents to manage thousands of daily bookings
- Implemented real-time notification system for flight status updates
- Created data visualization tools for analytics team to optimize customer support workflows

Side Projects & Awards

Technical Co-founder	Showroom.so	2020 – 2025
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Berlin

- Built and grew a Red Dot award-winning survey tool (Vue.js)
- Architected and implemented multiplayer collaboration system using CRDT

- Balanced between ready-made and custom solutions, complexity and simplicity in a way that allowed a designer-programmer to participate in development autonomously
- **Red Dot Award:** For fluid interface design and logic jumps system at showroom.so

Additional Experience and Early Days

Contract Work 2010 – 2016

Moscow

- Developed blood test visualization app for smekalka.ru, processing medical data for consumer-friendly display
- Built book translation pipeline tracker for major publishing house mann-ivanov-ferber.com
- Created frontend for English-learning platform with game mechanics

Web Developer 2008 – 2011

Web development studio

Cherepovets

- Built custom Java backends for SMB clients handling content management
- Wrote WordPress-based solutions with custom plugins and integrations

Jack of All Trades 2005 – 2008

Rostelekom

Cherepovets

- Developed helpdesk system (PHP) managing internet provisioning for thousands of users
- Built youth internet portal (PHP) with forums, chats, and game server integration
- Did data cleaning and migration with complex SQL queries, supporting business analytics needs

Technical Skills

- **Languages:** JavaScript/TypeScript, HTML/CSS, SQL
- **Frontend:** React, Next.js, Vue.js, Solid.js, Angular
- **Backend:** Node.js, Express, Java, PHP, REST, WebSocket
- **Data:** PostgreSQL, MongoDB
- **Testing & Tooling:** Playwright, Cypress, Jest, Storybook, Webpack, Vite
- **Infrastructure:** AWS, CloudFlare, Docker, Kubernetes, CI/CD
- **Specialities:** Performant UI, browser tests, multiplayer/CRDT, RTE, touch interfaces, computational graphics

Education

Cherepovets, Russia 1999 – 2004

Cherepovets University

- Control Systems Engineer

Languages

- English C1, German B1, native Russian