

Natalia Karaseva

Frontend Developer

Contact

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📍 Enschede

Portfolio

🌐 karnaryen.com

About Me

Frontend developer with experience building web applications for healthcare and education products, including AI-assisted development workflows.

Previously responsible for the frontend of web applications used by medical staff in neonatal intensive care units (NICU), developed Angular applications with real-time features and collaborated with designers and backend developers.

Currently working with React, TypeScript, Next.js, Tailwind CSS, Figma to build clean, maintainable interfaces for primary schools.

Skills

React, Next.js, Angular, AI, Claude
HTML, CSS, JavaScript, TypeScript
Tailwind CSS, MUI, shadcn/ui
Git, Storybook, Vitest, Cypress
English (Professional)
Dutch (Basic)

Experience

- **Frontend Developer** 2025 - Present
Junior Einstein
 - Proactively improved AI-assisted frontend development workflow by identifying gaps between Figma design and reliable code generation (AI-ready design system, 3 layers tokens architecture, Claude Code).
 - Developed product interfaces and features for an educational web platform with React, Next.js (AppRouter), TypeScript, Redux, Saga.
 - Built reusable UI components for a shared design system using MUI, TailwindCSS, shadcn/ui, Storybook, Claude workflows, skills, agents.
 - Performed code reviews, implemented automated tests using Vitest and Cypress to improve code quality.
 - Collaborated across backend, infrastructure and management teams.
- **Frontend Developer** 2022 - 2025
Neolook Solutions
 - Led frontend interfaces development for healthcare platform used in neonatal and paediatric intensive care units (NICU/PICU).
 - Designed and implemented frontend architecture for Angular applications, translating Figma designs into scalable, responsive interfaces for different devices (mobile, tablet, wide-screen).
 - Developed complex UI features including patient and camera monitoring dashboards, data tables, filtering interfaces, and multi-step forms/modals, dark/light mode, translation.
 - Implemented real-time functionality including camera status updates using Server-Sent Events and video communication using WebRTC.
 - Solutions were deployed in hospitals including Máxima MC (Eindhoven), UMC Utrecht, and UMC Groningen.
- **Frontend Skills Development** 2018 - 2022
Self-study
 - Completed several web development specializations (Coursera, freeCodeCamp) and built personal projects using React, Angular, and Vue.js.
 - Developed responsive and accessible web interfaces using modern HTML, CSS, and JavaScript.
- **Software Test Engineer** 2012 - 2017
ABBYY
 - Testing of SDK for optical character recognition (Windows, C++).

Education

- **Moscow Aviation Institute** 2006 - 2012
Engineer's degree, Computer Science

Courses

- **Claude Code - The Practical Guide** 2026
Udemy
- **Angular - The Complete Guide** 2025
Udemy
- **6-months on-site program of web app development** 2019
Yandex School of Web Interfaces Development
- **Responsive Web Design Certification Program** 2019
freeCodeCamp
- **Web interfaces development: HTML, CSS and JavaScript Specialization** 2018
Moscow Institute of Physics and Technology, Yandex, E-Learning Development Fund