



Denis Kustura

SENIOR SOFTWARE ENGINEER

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EXPERIENCE

Sep 2022
Present

Senior Frontend Engineer — Neota Logic

React · TypeScript · GraphQL · CKEditor

- No-code platform letting lawyers, accountants, compliance officers and consultants build web applications.
- Develop and maintain core front-end functionality — **theming, building blocks, logic editors, authoring utilities, real-time updates and validation.**
- Advanced rich-text editing on CKEditor: custom interactive components connecting document content to underlying business logic.

Jul 2022
Present

Freelance Software Engineer — Codequest

React · TypeScript · GraphQL · .NET · Node.js · NestJS

- Building a real-time IDE for a no-code platform on the web, among other client projects.

Sep 2023
Feb 2024

Senior Frontend Engineer — heyPatient (part-time)

React · TypeScript · Next.js · GraphQL · Sentry

- Digital health platform used by hospitals to streamline patient data management and appointment workflows.
- Led the frontend implementation of a Medical ID OCR scanning feature deployed on specialized hospital terminals — dedicated stations that let staff digitize patient ID documents in seconds.
- Developed patient- and staff-facing dashboards, data-management interfaces, and clinical forms used across hospital workflows.

Feb 2021
Jun 2022

Fullstack Software Engineer — Infobip

Frontend: React · Redux · TypeScript · Webpack Backend: .NET Core · MS SQL · Docker

- Built internal tools powering the company's SMS service management at a CPaaS company operating at significant scale — routing, billing, analytics, and user configuration across a core product line.

Mar 2019
Jan 2021

Fullstack Software Engineer — AVL

Frontend: React · Redux · TypeScript · Cypress · Material UI Backend: .NET Core · MySQL

- Web applications for automotive OEMs including Ford and Daimler / Mercedes-Benz — vehicle and parts-management systems, manufacturing pipeline tools, and related internal platforms.

Jul 2017
Dec 2017

Fullstack Software Engineer — Ericsson Nikola Tesla

Frontend: JavaScript · D3.js Backend: Node.js

SIDE PROJECTS

Codequest

Own software agency website.

Next.js · TypeScript · Tailwind

2022 — Present

Nutripoint

Nutrition tracking & plan management app for nutritionists and clients.

React · Redux · TypeScript · NestJS · Prisma · PostgreSQL

2021 — 2022

Local recreational club

Presentation & CMS web app for a local recreational club.

React · Redux · TypeScript · Firebase · Cloud Functions

2020 — 2021

Various static sites

Site for an event-planning company, a personal bookshelf site etc.

Astro

2021 — Present

Rudimentary social network

University project — basic social network with real-time features.

Node.js · Express · Socket.io · MongoDB

2016 — 2017

TECHNOLOGIES

FRONTEND

React · Redux · Next.js · Tailwind CSS · Material UI · shadcn/ui · SCSS · Astro · Vite · D3.js

LANGUAGES

JavaScript · TypeScript · Python · C#

BACKEND & API

Node.js · NestJS · Express.js · GraphQL · .NET

DATABASES

PostgreSQL · MySQL · MS SQL Server · MongoDB · Prisma · Firebase

TESTING & MONITORING

Cypress · Playwright · Sentry

TOOLS & INFRA

Git · Docker · Google Cloud · Claude

RESEARCH

Early Depression Detection from Language Use Mar — Jul 2018

Scientific paper · team of 3 (Perušić, Matak, Kustura). NLP pipeline for early depression detection from text, based on collaborative filtering and language analysis. Published as part of the Text Analysis & Retrieval course at the University of Zagreb.

Python · NLP

EDUCATION

Master of Science in Computing · University of Zagreb, FER

Sep 2017 — Jul 2019

Bachelor of Science in Computing · University of Zagreb, FER

Sep 2014 — Jul 2017

INTERESTS

Running · Road bikes · Hiking · Books & audiobooks