Nataliia Tsirul
Software Engineer (JavaScript, React, Next.js)
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LinkedIn

Stafford, UK

Developer Portfolio: Nataliia Tsirul Portfolio
GitHub: https://github.com/ch13Nataliia

SOFTWARE ENGINEERING SKILLS

- **JavaScript:** ES6+, AJAX & API's - REST and GraphQL, Next.js, OAuth, Animation (Greensock & Babylon.js), Graphing (d3.js) & Realtime (websockets and socket.io).
- **React:** hooks, context, Material UI, Zustand, Redux.
- **Testing:** TypeScript, Cypress, Vitest, Vite.
- **Node.js:** Vanilla & Express.
- **Databases:** SQL - Postgres, NoSQL - MongoDB with Mongoose.js, Redis, Hygraph, Firebase.
- **DevOps:** Docker & Kubernetes, Vercel (inc. pipelines), serverless (inc. Netlify), Render.
- **HTML5:** Semantically correct for accessibility and SEO.
- **CSS 3:** Responsive design, Flexbox & CSS Grid, pre-processors (SASS), and CSS frameworks.

KEY PROJECTS

Project: Shop App (GitHub)
Tech used: Next.js, OAuth, React, Material UI, NoSQL - MongoDB with Mongoose.js, Hygraph, Stripe, SendGrid, Auth0, Vercel.
What it Does: You can easily browse products, pay securely with Stripe, and connect with sellers via SendGrid. Secure Auth0-based accounts offer personalized profiles, while full CRUD and a MongoDB database provide efficient product management. Used Material UI for the interface and deployed on Vercel.

Project: Recipes App (GitHub)
Tech used: Node, React, MongoDB, Express, Chakra-UI, Render
What it Does: Crafted with a modern stack of React, Node.js, and MongoDB (via Mongoose) to store data and model recipes, this recipe app boasts a powerful Express API, seamlessly handling full CRUD operations. The sleek Chakra UI delivers an intuitive user experience, all deployed smoothly on Render. This combination ensures both a performant backend and a delightful frontend.

Project: Beauty App (GitHub)
Tech used: HTML, CSS, JavaScript
What it does: Built this project with a focus on user experience, utilizing HTML for semantic structure and accessibility, CSS for a clean and intuitive design, and JavaScript to enhance interactivity with features such as smooth page transitions and a dynamic product browsing experience.

EDUCATION

The Jump Digital School   Sep 2022 – May 2023
- A 30-week programme of Full-Stack Software Engineering Training
- Developed and deployed full-stack websites and web applications to a professional standard
- Delivered individual and team projects, remotely.

PROFESSIONAL EXPERIENCE

Odeon Cinemas Group
Guest Service Host   Nov 2018 – Present

ADDITIONAL INFORMATION

- I have the right to work in the UK
- Immediately available for interview