Yana Diachok
Front-end React Developer

About me 🇺🇦

I am passionate about web development due to its dynamic and ever-evolving nature, which allows me to continuously expand my knowledge and refine my skills. I aspire to contribute to impactful projects and grow professionally within a collaborative environment.

Education

- **Node.js - certificate**
  The Rolling Scope School (Sept. 2024 - Dec. 2024)
- **React - certificate**
  The Rolling Scope School (July 2024 - Sept. 2024)
- **JavaScript/Front-end - certificate**
  The Rolling Scope School (Nov. 2023 - June 2024)
- **JavaScript/Front-end. Pre-School - certificate**
  The Rolling Scope School (Dec. 2022 - March 2023)
- **IT-Step Academy** (2021-2022)
- **National Pirogov Memorial Medical University. Faculty of postgraduate education** (2017-2019)
- **National Pirogov Memorial Medical University. Faculty: Medical №1** (2011-2017)

Experience

- **Trainee React Developer (July 2024 - Sept. 2024)**
  (The Rolling Scope School)
  - Created a React app with integrated Redux Toolkit and RTK Query to optimize API calls and enable efficient data caching. Migrated the application from Vite to Next.js for server-side rendering and later adapted it for Remix integration to enhance routing and SSR capabilities.
  - Developed a lightweight hybrid of Postman and GraphiQL, supporting REST methods, GraphQL requests, authentication, and request history. Collaborated in a team of three, leading key aspects of development and ensuring seamless user experience.

- **Trainee Front-end Developer (March 2024 - June 2024)**
  (The Rolling Scope School)
  - Developed an interesting single page application (SPA) for a drag racing control system ("Async Race") that allows users to control car engines and analyze race statistics. CRUD operations used
  - Created "RSS Puzzle", an interactive language-learning mini-game. Designed a gameplay experience that allows users to assemble sentences from jumbled words.
  - Developed "Fun Chat", a real-time chat application leveraging WebSocket protocol for bidirectional communication between client and server.
  - Was part of the development team that created a responsive eCommerce SPA with user authentication, product cataloging, dynamic product pages, and a shopping cart with CommerceTools API integration.

Projects

- **REST/GraphQL Client:** React, TypeScript, Vite, Remix, Material UI, Styled Components, Eslint, Prettier, Husky, Vitest, Team work **(deploy)**
- **React app:** React, TypeScript, Context API, RTK Query, Redux Toolkit, Next.js, Remix, Styled Components, Jest, Vite, Eslint, Prettier, Husky **(deploy)**
- **React forms:** React Hook Form, Yup, Redux Toolkit, React Router, Styled Components, TypeScript, SASS, Vite, Eslint, Prettier, Husky **(deploy)**
- **eCommerce-Application:** React, TypeScript, SASS, Material UI, Styled Components, Vite, Eslint, Prettier, Husky, Team work **(deploy)**
- **Fun chat:** TypeScript, SCSS, Webpack, Eslint, WebSocket, Session storage **(deploy, need server)**
- **Momentum:** HTML5, CSS3, JS, OpenWeather API, Unsplash API, Flickr API **(deploy)**
- **Sticks game:** HTML5, JavaScript, SCSS, Eslint, Webpack **(deploy)**
- **Minesweeper game:** HTML5, JavaScript, SCSS, Eslint, Webpack, Local storage **(deploy)**
- **Nonograms game:** HTML5, JavaScript, SCSS, Eslint, Local storage **(deploy)**
- **Hangman game:** HTML5, JavaScript, SCSS, ESLint **(deploy)**
- **Virtual keyboard** HTML5, JavaScript, SCSS, Webpack, ESLint **(deploy)**
- **ToDo list** HTML5, JavaScript, SCSS, Local storage **(deploy)**
- **Workday check:** HTML5, CSS3, JavaScript **(deploy)**
- **Coffee house:** HTML5, CSS3, JS (slider, modal, loading, burger menu), Figma, Pixel Perfect **(deploy)**
- **Shelter:** HTML5, CSS3, JS (slider, popup, pagination, burger menu), Figma, Pixel Perfect **(deploy)**
- **Plants:** HTML5, CSS3, JS, Figma, Pixel Perfect **(deploy)**

Contacts

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Hard Skills

- **Markup & Styling:** HTML5, CSS3, SASS/SCSS, BEM
- **Languages:**
  - JavaScript(ES6)
  - TypeScript
  - C++ (Basic, OOP)
- **Frameworks & Libraries:**
  - React, React Router, React Hook Form
  - Next.js, Remix
  - Redux. Redux Toolkit
  - Material UI, Styled Components
- **Software & Tools:** Node.js, Docker, Swagger
- **Design and Prototyping:** Figma(for web development), Trello
- **Testing:** Jest, Vitest
- **Version Control:** Git, GitHub
- **Build Tools:** Webpack, Vite
- **Linters and Format.:** Eslint, Prettier, Husky, Airbnb
- **Editors:** VSCode, Visual Studio

Soft Skills

- learn quickly, self-taught, goal-oriented, hard-working
- polite, organized, team-player, stress resistant

Languages

- **Ukrainian (native)**
- **English B2 (in progress)** certificate
- **German A1 (in progress)** certificate