Kyrylo Tymchyshyn

I'm 19 years old and have over 1 year of experience in web technologies, databases, algorithms, and data structures. Currently, I am a student at Ivan Franko National University of Lviv. As a self-learner in the web industry, I've built many simple and complex projects during the year to get experience in these technologies.

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EDUCATION

Ivan Franko National University of Lviv — *Bachelor*
Computer Science

SEPTEMBER 2021 - JUNE 2025

Lviv Academic Gymnasium — *Secondary education*

SEPTEMBER 2017 - JUNE 2021

EXPERIENCE

NextOne Technologies — *Full-Stack Developer*

SEPTEMBER 2023 - DECEMBER 2023

At this job, I worked as a full-stack developer. It was a full-time job and I have worked on two projects.

- The first one was a crypto website where I was responsible for the front-end with React and plain CSS, and the back-end with Java and Spring Boot.
- The second project was the website for the banking union, where I was responsible for the front-end with React, MUI, Redux Toolkit, and API integration.

PROJECTS

Periodicum
https://github.com/Dunkelhaiser/Periodicum
https://periodicum.pages.dev

Periodicum is an interactive periodic table of elements. It's built with React, TypeScript, and SCSS modules. It also uses i18next for support of English and Ukrainian languages. It has support for light and dark themes. This app has the support of PWA. Everything from planning and UI design to coding was made by me.

SKILLS

-Git, GitHub
-Data structures, algorithms, OOP

Front-End Development:
-HTML
-CSS, SASS/SCSS, PostCSS, TailwindCSS
-JavaScript, TypeScript, ESLint, Jest/Vitest, Axios, Zod
-React.js(React Router, Redux Toolkit, React Hook Form, React Query, i18next), Next.js, Astro

Back-End Development:
-Node.js, Express.js, Fastify, NestJS, Drizzle ORM, Prisma, JWT, REST API, tRPC
-SQL, PostgreSQL

CERTIFICATES

WebUI Certification - SoftServe, Series GT № 16396/2023

English Evaluation - SoftServe, Series SJ № 16369/2023

Build Responsive Real-World Websites with HTML and CSS - Udemy, UC-e22dc6d9-54c0-4d34-bee8-37b5ab87d228

Advanced CSS and Sass: Flexbox, Grid, Animations and More! - Udemy, UC-b40d81df-5b99-4bda-84bf-3da985952a5e

The Complete JavaScript Course 2023: From Zero to Expert! - Udemy, UC-e19aa86d-acf2-458a-94cc-5121652ca8ac

Pomei

https://github.com/Dunkelhaiser/Pomei
https://pomei.pages.dev

Pomei is a full-stack note-taking app. It's built with React, TypeScript, and TailwindCSS on the front-end and Node.js, Fastify, PostgreSQL, and Drizzle ORM on the back-end. This app has the support of PWA. Everything from planning and UI design to coding was made by me.

Calculatrix

https://github.com/Dunkelhaiser/Calculatrix
https://calculatrix.pages.dev

Calculatrix is a simple calculator app built with React, TypeScript, and TailwindCSS. It has support for light, dark, and system themes. This app has the support of PWA. Everything from planning to coding was done by me.

Sorting Visualizer

https://github.com/Dunkelhaiser/Sorting-Visualizer
https://smug-sorting-visualizer.pages.dev

It's an app for the visualization of different sorting algorithms(bubble sort, selection sort, insertion sort, merge sort, quick sort). It's built with React, TypeScript, and SCSS modules. Everything from planning and UI design to coding was made by me.

Hangem

https://github.com/Dunkelhaiser/Hangem
https://hangem.pages.dev

Hangem is a simple hangman game built with React, TypeScript, and TailwindCSS. There are many random words to guess, and also you can create your own word and get a URL for it, to share with other people. Everything from planning and UI design to coding was made by me.

Portfolio

https://github.com/Dunkelhaiser/Portfolio
https://www.kyrylotymchyshyn.com

My personal portfolio website built with NextJS.

LANGUAGES

Ukrainian - Native

English - Professional working proficiency