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

PROJECTS

Periodicum
https://github.com/KaeserOfHonour/Periodicum
https://periodicum.netlify.app

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.

Pomei
https://github.com/KaeserOfHonour/Pomei
https://github.com/KaeserOfHonour/Pomei-server
https://pomei.netlify.app

Pomei is a full-stack note-taking app. It's built with React, TypeScript, and SCSS modules on the front-end and Node.js, Express.js, PostgreSQL, and Prisma on the back-end. Everything from planning and UI design to coding was made by me.

Calculatrix
https://github.com/KaeserOfHonour/Calculatrix
https://calculatrix.netlify.app

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 made by me.

SKILLS

-Git, GitHub
-Data structures, algorithms

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

Back-End Development:
-Node.js, Express.js, Prisma, JWT, REST API
-SQL, PostgreSQL

CERTIFICATES

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

Typescript: The Complete Developer's Guide -Udemy, UC-10d2624f-49a8-4c93-9971-25c6b30e8a84

Understanding TypeScript - Udemy, UC-0f0e066e-2a5b-4e18-987f-84f02356b9c2

Sorting Visualizer
https://github.com/KaeserOfHonour/Sorting-Visualizer
https://smug-sorting-visualizer.netlify.app

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/KaeserOfHonour/Hangem
https://hangem.netlify.app

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.

SQL – The Complete Developer's Guide (MySQL, PostgreSQL) – Udemy, UC-98f44501-9e33-4345-9029-05fc4370a9b5

SQL and PostgreSQL: The Complete Developer's Guide – Udemy, UC-31826576-cb9f-4eeb-a068-dba8740437a9

The Git & Github Bootcamp –Udemy, UC-dcc4a86d-67f6-465b-a584-dddb9a9bd867

Typescript: The Complete Developer's Guide –Udemy, UC-10d2624f-49a8-4c93-9971-25c6b30e8a84

Understanding TypeScript – Udemy, UC-0f0e066e-2a5b-4e18-987f-84f02356b9c2

NodeJS – The Complete Guide (MVC, REST APIs, GraphQL, Deno) – Udemy, UC-73b66e73-8f19-4ff7-bac1-ed1df5ba0bb1

React – The Complete Guide 2023 (incl. React Router & Redux) – Udemy, UC-2b0e0490-7d27-4d5d-a044-715b11028cf2

The Ultimate React Course 2023: React, Redux & More –Udemy, UC-556b2030-194e-4d80-bd61-48390b60a05a

Next.js & React – The Complete Guide (incl. Two Paths!) – Udemy, UC-8d227895-07ac-4e1c-b3d4-3a3a76ea30a9

JavaScript – The Complete Guide 2023 (Beginner + Advanced)–Udemy, UC-0e441e59-c2ae-4d2f-8358-8049dfcbe8e5

LANGUAGES

Ukrainian – Native

English – Professional working proficiency