# Vadym Kochenko

# Software Developer/Web Developer

I am a highly motivated Software Developer and Web Developer with a strong foundation in programming languages, modern frontend and backend technologies, and database management. I am experienced in software development processes, working with Git for version control, and collaborating in team environments. I bring problem-solving skills, creativity, and a passion for continuous learning to every project.

# **Tools and technologies**

- JavaScript / TypeScript
- React Redux / Next.is
- PHP/Java
- Material UI / Chakra UI
- Tailwind CSS / Bootstrap
- Node.js / Express
- PostgreSQL / MySQL
- MongoDB / Mongoose
- REST API / GraphQL
- Auth0

- Git / Github
- Docker / AWS / Vercel / Netlify
- Swagger / Postman
- Figma / Adobe Services
- SCRUM / Agile methodology

# Core competencies and skills

- Full-cycle application development
- Web applications maintaining and optimizing
- Servers and databases setup and maintenance
- REST API development and integration
- Authentication and authorization modules
- Security and data protection settings
- Project deployment, distribution and presentation
- Technical documentation and reports

## Work experience

#### Full Stack Developer | Freelance

September 2023 - Current

- Full-cycle developing of applications, web-sites and landing pages
- Servers and databases setup, maintenance and operations
- Projects deployment, SEO optimization, consultation on online business representation

# Software Development Intern | Alexander Kravchuk | Kyiv, Ukraine

February 2023 - April 2023

- developing an image gallery web app for a client (using React and Node.js)
- · using Git for version control and collaborating with the team and hosting the project on local server
- seting up the company's development environment (Server, Domain, SLL certification and DNS, Server users and roles, MariaDB database, NginX webserver)

#### Front End Developer | Freelance

April 2022 - December 2022

- · creating, maintaining and optimizing web pages and corporate web sites
- · cross-browser testing, debugging and improvement of web applications
- web page UI/UX and SEO optimization (Figma)
- creating tools that improve site interaction regardless of the browser
- fixing bugs and testing web sites for usability (Jira)

## Advertising and Typography Assistant | Smart LLC (Ads services agency)

December 2021 - April 2022

- corporating and managing web site
- managing administrative tasks, including document preparation and QA testing (Jira)
- optimizing company workflows by implementing digital tools for project management (AGILE, Trello)
- · supporting the design team by organizing resources and ensuring deadlines were met

#### **Education**

#### Full stack development course | GoIT: IT School

November 2022 - July 2023

#### Bachelor's Degree in Informational Technologies | Krakow Polytechnic University

October 2019 - 2024

- · Gained knowledge in algorithms, data structures, operating systems, and Al
- Developed skills in programming languages, cybersecurity, computer graphics, and networking
- Completed projects involving software development, data analysis, and network systems

## Diploma in Web & Interactive Development | Assiniboine Community College

September 2023 - 2025

- · Developing skills in project management, communication, and web, mobile, and game development
- Providing creative solutions to clients, culminating in a Capstone project
- · Studying emerging visual technologies like virtual, augmented, and mixed reality applications

#### Soft skills

- Task responsibility
- Easy learning
- Communication skills
- Teamwork skills
- Fast adaptation
- Attention to detail

## Languages

English : FluentPolish : Fluent

Norwegian/German : Pre Intermediate

Ukrainian : NativeRussian : Native

# **Projects**

<u>Ukrainian-Canadian Association "Tryzub" Web Page</u> [React, Tailwind, Express, MongoDB, Cloudinary, Vercel]

The full range web site of volunteer organization with events calendar, photo gallery, news pages etc. The project is under construction and includes work includes development, deployment and maintenance of the site, as well as creating and improving the content.

#### **Multicook Brandon Landing Page**

[React, Tailwind, Vercel]

Frontend project with SEO optimization, Google Workspace setup and business placing on Google Maps. Online business consultation and support for purchasing a domain name and hosting are provided.

<u>Tetris Game</u> [Typescript, React, Tailwind]

Developed a browser-based Tetris game, focusing on mastering TypeScript, using Tailwind CSS for styling, and implementing the game's logic and mechanics.

#### **Kuipers Website**

[JS, Bootstrap, mobile responsive, full rebranding for client]

Designed and developed a modern, responsive website for a local bakery in Brandon, Manitoba. Included full rebranding: new logo, brand identity, and market analysis for web and mobile platforms.

### **CodeRoots Community Platform**

[ Setuping local server, Domain, SSL/DNS, MariaDB, NginX Mailserver, NodeJS, NPM, pnpm, and Deno2 ]

Collaborative project with a team lead (10+ years experience) focused on learning new technologies. Main goal — learning, periodically developin pet projects with Next.js or other modern technologies.

#### **Wilderness Exploration App**

[React, Tailwind, Express, MongoDB, Cloudinary, Vercel]

A React-based app showcasing popular hiking trails and landmarks across North America and Europe. Focused on creating smooth animations, transitions, and parallax effects for an engaging user experience.

View more projects