# Vladyslav Sydorets
## Software Engineer

Experienced software engineer with a focus on building engaging & accessible web and mobile applications.

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Wrocław, Poland | Open to remote work
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## Experience

### Software Engineer
*September 2023 – June 2024*
Boataround
*Bratislava, Slovakia*

- Created and optimized components and dynamic pages for a yacht rental web platform using Vue.js, React, and Node.js, and optimized MongoDB queries, reducing page load time.
- Cooperated with various departments to implement solutions for a wide range of features.
- Conducted code reviews and resolved critical UI/UX bugs, improving user experience.
- Implemented several A/B tests to evaluate and refine website features, improving conversion rates and increasing user engagement.

### Software Engineer
*July 2023 – November 2023*
Freelance
*Remote*

- Revamped the frontend UI of a time conversion website by migrating from Bootstrap to Bulma CSS, improving code maintainability and reducing CSS bloat.
- Delivered full-stack solutions for clients using React, Vue.js, TypeScript, and Python's Flask framework, tailoring implementations to meet unique business requirements.

### Frontend Engineer
*February 2023 – May 2023*
Promiseo
*Košice, Slovakia*

- Built visually appealing web interfaces using HTML, CSS/Sass, JavaScript, and Vue.js.
- Collaborated closely with design and product teams to transform wireframes and mockups into fully functional web pages for various small and medium-sized local businesses.

## Personal Projects

### Graph Theory Visualization Tool – GitHub | Live Demo
React, Tailwind CSS, D3.js

Single-page React application that uses the D3.js library for SVG canvas manipulation, Tailwind CSS for styling, and i18next for multilingual support. The app allows users to create and edit graph structures, validate graph coloring accuracy, and export the canvas as SVG/PNG images.

### Toki Issue Tracker – GitHub | Live Demo
Next.js, TypeScript, Tailwind CSS, Prisma

A web application designed to help users track issues efficiently. It allows users to log issues, update their status, and store the necessary details. Built with Next.js, TypeScript, and Prisma, the app ensures seamless data synchronization and user authentication while providing a clean and user-friendly interface.

## Skills

**Programming languages**
JavaScript, TypeScript, Python, C, Java, Go, SQL, HTML, CSS/SCSS

**Libraries & Frameworks**
React, Next.js, Node.js, React Native, Vue.js, Tailwind CSS, Bootstrap, D3.js, Express.js, Flask, i18next

**Tools & Software**
Git, MongoDB, PostgreSQL, Firebase, Prisma, Postman, Jest, Docker, Chrome DevTools, npm, Figma, Adobe XD

## Languages

- English (Proficient)
- Polish (Basic)
- Ukrainian (Native)
- Russian (Native)
- Slovak (Intermediate)

## Education

### Technical University of Košice
2019 - 2023

*Bachelor of Science in Computer Science*

**Relevant coursework**
Fundamentals of algorithmization and programming (C), Programming Fundamentals (Python), Object-Oriented Programming (Java), Data Structures and Algorithms (C), Databases (SQL), Intelligent Systems & Artificial Intelligence (Python).