# Danylo Boiko

Location: Warsaw, Poland

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GitHub Page URL <a href="https://github.com/BDR-BED?tab=repositories">https://github.com/BDR-BED?tab=repositories</a>

#### PROFESSIONAL SUMMARY

Seasoned Full Stack Developer with 5 years of extensive experience in JavaScript-based web development. Proven track record of driving successful projects from conception to deployment. Highly skilled in Agile methodologies, team collaboration, and delivering high-quality solutions tailored to client needs. Excited to leverage expertise in JavaScript technologies to tackle new challenges in a dynamic environment.

## **TECHNICAL SKILLS**

**Front-End:** HTML5, CSS3, JavaScript (ES6+), React.js, Next.js, Redux, TypeScript, jQuery, Bootstrap, Material-UI, Responsive Design

Back-End: Node.js, Express.js, RESTful APIs, Authentication (JWT), WebSocket, NestJS

Databases: SQL (PostgreSQL, MySQL), NoSQL (MongoDB)

Testing/CI/CD: Jest, Mocha, Chai, Cypress, Jenkins, GitLab CI/CD

Tools/Other: Git, npm, Yarn, Docker, Webpack, Babel, ESLint, Prettier, Visual Studio Code

## **WORK EXPERIENCE**

# Full Stack Developer | SoftServe

(Nov 2021 - Apr 2025)

- Conducted thorough requirements gathering sessions with stakeholders to define project scope and specifications, translating them into detailed Business Requirement Documents (BRDs) and System Requirement Documents (SRDs).
- Utilized Agile methodologies such as Scrum and Kanban to manage the full Software Development Life Cycle (SDLC), ensuring iterative development, continuous improvement, and on-time delivery.
- Developed responsive and interactive web applications using modern JavaScript frameworks including React.js, leveraging Redux for state management and ensuring optimal user experience across devices.
- Implemented server-side logic and RESTful APIs using Node.js with Express.js, facilitating seamless communication between the front-end and back-end components.
- Employed industry-standard security practices to safeguard against common vulnerabilities such as SQL injection attacks, ensuring data integrity and user privacy.
- Leveraged advanced JavaScript techniques such as asynchronous programming with Promises and async/await, functional programming concepts, and ES6+ features to write clean, efficient, and maintainable code.
- Utilized JavaScript tooling such as Webpack and Babel to optimize and transpile code for production deployment, enabling better performance and cross-browser compatibility.
- Implemented client-side form validation and error handling using JavaScript, ensuring data integrity and providing a smooth user experience.
- Integrated third-party libraries and APIs into applications, handling authentication, data fetching, and other functionalities using Axios, Fetch API, and various JavaScript SDKs.

## Full Stack Developer | EPAM Systems

(Aug 2019 - Oct 2021)

- Led front-end performance optimization initiatives, conducting performance audits and implementing optimizations such as code splitting, lazy loading, and image compression to improve page load speeds and overall user experience.
- Refactored and modularized existing codebases using React.js and TypeScript, enhancing maintainability and extensibility while adhering to best practices and design patterns.
- Integrated front-end applications with relational databases (PostgreSQL, MySQL) and NoSQL databases (MongoDB) using ORMs and query builders, ensuring efficient data storage and retrieval.
- Implemented authentication and authorization mechanisms using JSON Web Tokens (JWT) and OAuth, enabling secure access control for users and administrators.
- Designed and implemented WebSocket-based real-time communication features, allowing for instant updates and notifications within the application.
- Implemented automated testing suites using Jest and Cypress, covering both unit tests for individual components and end-to-end tests for user workflows, ensuring software reliability and stability.
- Managed code versioning and collaboration using Git and GitLab, enforcing code review processes and ensuring compliance with coding standards and conventions.

#### **EDUCATION**

(2019 - 2023) Bachelor's Degree Lviv , Ukraine Lviv Polytechnic National University «Software engineering»

(2017 - 2020) IT STEP ACADEMY Lviv, Ukraine

### **LANGUAGES**

English - B2 Ukrainian - Native Polish - B1 Russian - C1