

# Danylo Boiko

Location: Ukraine , Lviv

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GitHub: <https://github.com/BDR-BED>

Personal website: <https://bdr-bed.github.io/Personal-Website/>

## PROFESSIONAL SUMMARY

Full Stack Developer with extensive experience in JavaScript-based web development. Proven track record of driving successful projects from conception to deployment. 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 | Insiders**

*(Jun 2024 - Jul 2024)*

- 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.
- Managed code versioning and collaboration using Git and GitLab, enforcing code review processes and ensuring compliance with coding standards and conventions.

## EDUCATION

*(2023 - 2027)*

**Bachelor's Degree  
Lviv Polytechnic  
National University  
«Software engineering»**

**Lviv , Ukraine**

*(2017 - 2020)*

**IT STEP ACADEMY**

**Lviv , Ukraine**

## **LANGUAGES**

**English - B1**

**Ukrainian - Native**

**Polish - A2**