Diana Vladõtsenko

Junior Software Engineer

Estonia, Tallinn |+372 5645 9877 | diana.vladotsenko@gmail.com | dianav.eu | linkedin.com/diana-vladotsenko

github.com/diana-vladotsenko

Summary

Junior Full-Stack Software Engineer with hands-on experience contributing to production web applications. Proven ability to deliver features using React, TypeScript, Node.js, and PostgreSQL in agile environments. Strong problem-solver with experience in e-commerce development, payment integrations, and collaborative team workflows. Currently seeking internship or junior software engineering roles in Tallinn or remote.

Work Experience

Software Engineering Intern   2025, May - August
SoloShop OÜ

- Developed frontend features in production codebase including UI components, filtering systems, and bug fixes using React and TypeScript
- Implemented unit and integration tests, increasing code coverage by 15%.
- Collaborated in agile team through daily standups, code reviews, and pair programming sessions with senior engineers
- Built e-commerce solutions including Shopify Liquid templates, automated product bundling system reducing manual work by 40%, and AI-driven content generation tools
- Analyzed Google Ads data to optimize marketing campaigns
- **Stack:** JavaScript, Typescript, React, Node.js, PostgreSQL, Liquid.

Education

University of Tallinn, Computer Science   Sept 2024 – Present
Web Design and Webflow in Figma Diploma by Alpaca Tech and Digital School   2023 , August - November

Skills

Skills: JavaScript, TypeScript, Node.js, React, Next.js, Express, Java, Spring Boot, SQL, PostgreSQL, MySQL, HTML, CSS, REST APIs, Agile, OOP, Algorithms, Data Structures, Testing, Jest
Tools: Git, GitHub, Postman, Docker, Jenkins, Figma
Soft: Time Management, Communication, Problem-Solving, Teamwork, Attention to Detail
Languages: English(Fluent), Estonian(Fluent), Russian(Native), Ukrainian(Elementary)

Projects

Apartment Association Portal   Live Demo, Github

- Developed and deployed a responsive React/Next.js frontend designed to support apartment associations with 100+ residents, enabling announcement viewing and admin-managed community communication.
- Built RESTful API with Node.js/Express handling authentication, CRUD operations, and real-time commenting features
- Designed PostgreSQL database in Supabase with role-based access control
- **Stack:** JavaScript, TypeScript, React, Next.js, Node.js, PostgreSQL, Supabase

ELLE – Interactive Exercise Integration   Prototype, Github

- Developed interactive exercise feature enabling teachers to import H5P exercises and students to solve them with automatic feedback
- Conducted competitive analysis of 5 platforms and designed user flows, achieving 75 SUS score with 21 test participants
- Built Java Spring Boot backend to validate exercise links, parse H5P packages, and store structured content in PostgreSQL database
- Created React frontend with multi-step workflow, multiple question types, and color-coded automatic feedback
- **Stack:** HTML, CSS, JavaScript, Node.js, React, Java, MyBatis, PostgreSQL, H5P, Jenkins, Figma.

Online Store - E-commerce Platform   Github

- Developed RESTful API with Java Spring Boot for product and order management, shopping cart, and order processing
- Built React frontend for product browsing and checkout flow
- Designed MySQL database schema for products, users, orders, and inventory management
- **Stack:** Java, Spring Boot, React, MySQL, REST API