# Diana Vladõtsenko

## Junior Software Engineer

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## Summary

Motivated Junior Full Stack Software Engineer with experience building web apps and a strong interest in creating simple, user centered solutions. Comfortable working across the stack while steadily growing through real project work and collaboration. Passionate about learning and currently seeking junior software engineering roles or internships, either remote or in Tallinn.

## Work Experience

**Junior Software Engineer**                                                2025, September - Present
ELLE – Estonian Language Analysis and Learning Environment

Contributing to an academic platform for Estonian language learning. I build interactive learning features, integrate LLM based tools, and support the creation of personalized study materials.

- Enhanced content personalization by implementing LLM-powered tools, enabling the automatic generation of level-adapted texts tailored to individual learner proficiency (A1–C1).
- Improved resource development efficiency by collaborating across three universities to produce and validate targeted language exercises, accelerating material creation.
- Increased platform functionality by contributing to full-stack development, directly supporting the delivery of scalable, interactive language learning tools.
- **Stack:** JavaScript, React, Node.js, Java, PostgreSQL.

**Software Engineering Intern**                                                2025, May - August
SoloShop OÜ

- Contributed to frontend features in a production codebase, including UI logic, filtering systems, and bug fixes using React, TypeScript.
- Implemented unit and integration tests, participated in code reviews, and practiced pair programming in an agile team.
- Worked across e-commerce and marketing tasks, including Shopify Liquid development, automated product bundling, AI driven content generation, and Google Ads analytics.
- **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**                                                Github

- Built a responsive, user-friendly frontend with React and Next.js, enabling residents to view notices and admins to create and manage announcements.
- Developed and integrated RESTful API endpoints using Node.js and Express to handle user authentication, notice management, and real-time comment features.
- Designed and implemented the PostgreSQL database schema in Supabase, structuring tables for users, notices, and associations to ensure data consistency and scalability.
- **Stack:** JavaScript, React, Node.js, Next.js, PostgreSQL.

**CutyeStickers — E-commerce Web App**                                        Prototype In Figma, Github

- Designed in Figma and developed a custom e-commerce website using JavaScript and React, allowing users to explore and purchase unique hand-drawn digital stickers and sticker sets. The site includes features like secure payment processing through Snipcart, company information, integrated social media links, and an intuitive, responsive design to ensure a seamless user experience.
- **Stack:** Figma, HTML, CSS, JavaScript, Node.js, React.