

Diana Vladõtsenko

Computer Science Student

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Summary

Motivated Computer Science student with a strong foundation in web design, UI development, and programming, skilled in creating user-friendly and visually engaging designs using Figma, HTML, CSS, React, JavaScript, and responsive design. **I am actively seeking an internship or work opportunity to apply my skills in Web Design and Development.**

Education

University of Tallinn, Bachelor of Science in Engineering (BSc) Sept 2024 – Present
Web Design and Webflow in Figma Diploma by Alpaca Tech and Digital School 2023 , August - November
Courseworks: Fundamentals of Programming, Web Programming, Design of Databases, Introduction to Operating Systems Management, Objected Oriented Programming (OOP), Complete Intro to Web Development v3 - Frontend Masters, React Epic

Skills

Technical: Figma(UI/UX Design, Prototyping, Wireframing), Python, JavaScript, HTML, CSS, SQL, Node.js, Bootstrap, MySQL, React, Typescript, Java.

Soft: Time Management, Communication, Problem-Solving, Teamwork, Attention to Detail

Languages: English(Fluent), Estonian(Fluent), Russian(Native), Ukrainian(Elementary)

Hobbies: Playing Ukulele and Piano, Drawing Digital Stickers, Ceramics, Strength Workout, Investing, Crocheting

Work Experience

Internship 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.
- Gained hands-on experience with Shopify (Liquid), automated product bundling logic, and integrated AI for content generation.
- Worked on Google Ads campaigns, analytics, and marketing tasks to support product visibility and conversion.

ELLE – Estonian Language Analysis and Learning Environment 2025, October - Present
Tallinn University

- Contributing to the development of AI-powered tools for Estonian language learning.
- Working on automatic generation and level adaptation of educational texts using large language models (LLMs).
- Assisting in creating and evaluating exercises and materials for language learners based on topic and proficiency level (A1–C1) in collaboration with Tallinn University, Tartu University, and TalTech..

Projects

ELLE – Interactive Exercise Integration Prototype In Figma , Github

- Led the development of a feature allowing teachers to embed and manage interactive H5P exercises from Koolikott inside the ELLE learning environment, despite the absence of a public API. Designed a backend system in Java (Spring Boot) to validate and download H5P packages, extract and parse content, and store metadata in a PostgreSQL database. Developed the React frontend to guide users through multi-step creation with link validation, preview, and error handling using custom modals and snackbars.
- Tools Used: HTML, CSS, JavaScript, Node.js, React, Java, MyBatis, PostgreSQL, H5P.

CutyeStickers Shop Website Design and Development 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.
- Tools Used: Figma, HTML, CSS, JavaScript, Node.js, React.