

Jessica Dinova

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EDUCATION

HZ UNIVERSITY OF APPLIED SCIENCES

HBO-ICT, Bachelor with honors

Relevant Coursework: Software Design, UX/UI design, OOP, Artificial Intelligence, Cloud Computing, Security, Microservices, Web Development

Middelburg, NL

Sept. 2022 - June 2026

HIGH SCHOOL OF ELECTRICAL ENGINEERING

High School Diploma

Presov, SK

May 2022

RELEVANT EXPERIENCE

SYNTESS SOFTWARE

Software Engineering Intern (Angular, TypeScript, C#, Anthropic API, JSON)

Created and designed a custom page builder tool for an ERP platform, replacing manual page definition JSON editing with drag-and-drop and AI assistant workflows, making page creation easier and accessible to developers and non-technical users.

Zierikzee, NL

Feb. 2026 - June 2026

JOINT RESEARCH CENTRE ZEELAND

Software Engineering Intern (SvelteKit, D3.js, JavaScript, MySQL)

Designed and developed a self-management web app for students in a leadership minor, replacing the paper-based workflow for creating complex management models, including custom data visualization, undo/redo functionality, and drag-and-drop interface.

Middelburg, NL

Sept. 2024 – Feb. 2025

TECHNICAL PROJECTS

3D solar panel visualization (React, TypeScript, Python)

Built a 3D visualization tool with a team to display an optimal solar panel position and tilt using energy production, demand, solar data, and location, improving energy efficiency and cost savings for users.

Sept. 2025 – Jan. 2026

Emotion and routine tracker (SvelteKit, JavaScript, Docker)

Designed and developed a web application with a team for tracking routines and emotions, a custom-designed mascot guiding the users through routine, and a map-based sharing feature for sharing thoughts with other users.

Nov. 2023 - Jan. 2024

Educational game for kids (TypeScript)

Created and designed an educational game with a team that teaches children online safety through interactive quests and animal characters where player choices lead to one of two endings, reinforcing the importance of protecting personal information.

Dec. 2022 - Jan. 2023

SKILLS & INTERESTS

Languages: Slovak (Native), Czech (Professional), English (C1)

Programming: JavaScript, TypeScript, HTML/CSS, SQL, Node.js, JSON, PHP, Python, Golang

Frameworks: Angular, React, SvelteKit, Laravel

Miscellaneous: Git, Figma, Tailwind, D3.js, Vite, SCSS, Angular CDK, Docker, Azure DevOps, ESLint, Claude Code

Soft skills: Agile, Teamwork, Time Management, Problem Solving, Adaptability, Strategic thinking, Detail orientation

Interests: Volleyball, Puzzle games (nonogram, sudoku, crossword), Competitive games, Diamond painting