

NIKOLA STASTNA

<FRONTEND DEVELOPER>

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Enthusiastic and dedicated frontend developer with a foundation in HTML, CSS, React.js, and TypeScript transitioning from the environmental sector into IT. Keen to advance my technical skills. I want to bring my proactivity and fresh perspectives to a dynamic team environment.

PROFESSIONAL EXPERIENCE

Frontend developer at ZaCode [Video overview](#)
(April 2024 - December 2024)

- At **ZaCode**, we build a web application that helps people learn frontend development from scratch in an interactive way. I am actively involved in developing user-centric solutions, focusing on enhancing web functionalities and fostering team collaboration.
- Technologies and tools I work with include React, TypeScript, Material UI (MUI), Redux Toolkit, Redux Persist, React Router, React-Dnd, Monaco Editor, Framer Motion, React-slick, Cypress, Git, GitHub and Jira.
- Developed an onboarding stepper to gather user information, ensuring efficient state management and **persistent data storage** across sessions, and multiple **interactive games** (drag-and-drop, code execution, show content on checkbox checked) to help users learn the HTML, CSS and JS.

WordPress website creator at Česká laboratorní, s.r.o.
(April 2020 - May 2020)

- Built 3 WordPress websites for imunologies within 2 months, starting with no prior knowledge of WordPress, HTML, CSS, or server services. Learnt crucial skills in **communication with clients**.

PROJECTS

Travel Planning Application - ongoing [Video](#) | [Website](#) | [GitHub](#)

- A web application that allows users to organize trips, manage budgets, destinations, and packing lists, while also securely storing essential documents and photos.
- Developing using React, TypeScript, Redux Toolkit, Firebase, MUI, React Hook Form and Cypress, structured around a feature-based approach.
- Building the project from scratch, creating a scalable folder structure and a **secure database** design to support extensive functionality.

Movie App with AI-Generated Jokes [Video](#) | [Website](#) | [GitHub](#)

- A movie database that enables users to select a movie and generate jokes about it using custom rulesets, enhancing the entertainment experience.
- Created with React, Redux Toolkit, Chakra UI, React Router, Axios, and integrated with the **ChatGPT API**, this project was structured to utilize a feature-based approach efficiently.
- This was my first project implementing ChatGPT version 3.5, capable of generating context-relevant jokes within **2 seconds**, demonstrating advanced API integration and real-time data processing.

LEARNING IN WEB DEV

- **Zacker Academy** (May 2023 - May 2025) - intensive frontend development academy with full-time mentor support, focused on mastering practical skills for a professional setting
- **ReactGirls Workshop** - CRUD, React, React Router, API
- Attended over **10 offline meetups** and **4 online international conferences** (frontend dev) and offline conference **FrontKon 2024**
- Solved over **200 JavaScript katas** in Codewars

SKILLS

Web Development: HTML, CSS, SCSS, JavaScript, React, TypeScript, React Redux, Redux Toolkit, Redux Persist, React Hook Form, React Router, MUI, Chakra UI, Firebase, Cypress, Figma

Project & Version Control: Jira (Kanban), Git, GitHub

Soft skills: Teamwork, communication, SMART planning and leadership - I worked for 3 years as a team member of an education course and **led there a team of 4 lecturers**

EDUCATION

Master's degree in Environmental Science

Masaryk University, Brno (September 2015 - January 2019)

Bachelor's degree in Humanistic Studies

University of WestBohemia, Pilsen (September 2012 - September 2015)

LANGUAGES

Czech (Native)

English (C1 Level) - lived and worked for 6 months in Ireland, currently working at ZaCode

German (A2 Level)

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