Mgr. Zsolt Varjú
Frontend Developer

Experienced Web Tester with a fresh Master's degree and a solid track record of collaborating with frontend developers, fueling my transition into frontend development. Now specializing in Next.js and React, I am dedicated to creating accessible, mobile-first websites that bring design concepts to life with seamless functionality and exceptional user experiences.

Contact

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Websites
Portfolio: www.zsoltvarju.com
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LinkedIn: www.linkedin.com/in/zsoltvarju

Education

Master's degree of Applied Informatics (2018 - 2024)
University of Constantine the Philosopher

Skills

- HTML5
- CSS3
- JavaScript
- TypeScript
- React.js
- Next.js
- Node.js
- Express.js
- MongoDB
- PostgreSQL
- MySQL
- Docker
- Git
- TailwindCSS
- GSAP
- Framer Motion
- RESTful APIs
- Agile dev.
- Responsive design
- Java
- Headless-CMS
- Self-hosting (VPS)
- Figma
- Testing (Postman)

Language

Hungarian	Mother language
Slovak	Fluent
English	Fluent - B2

Experience

2022 - to Present (Contract)
Galileo Corporation s.r.o

Quality Assurance Tester

As a Web Tester, I ensure the functionality and visual accuracy of web pages by:
- Conducting manual tests to identify bugs across browsers and devices
- Ensuring pages match design specs and providing feedback
- Maintaining high-quality standards for Slovak web pages
- Collaborating with designers and developers on improvements
- Managing tasks remotely with efficient time management
- Documenting test results and corrective actions

Projects - www.zsoltvarju.com

Portfolio - www.zsoltvarju.com

- Developed and customized a portfolio website using **Next.js**.
- Implemented custom components and integrated **internationalization** features to support multiple languages.
- Self-hosted the site on **Netlify** for robust performance and reliability.
- Integrated a **self-hosted Umami** instance for website analytics to track user interactions and site performance.

InfoMapSK - www.infomap.sk

- Developed the website using the **MERN stack** (MongoDB, Express.js, React, Node.js).
- Created both the frontend and backend.
- Processes and visualizes data sourced from the **Statistical Office of Slovakia's API.**
- Handles data in **JSON-stat** format and transforms it for optimized visualization.
- Integrated a search field and an interactive map of Slovakia.
- Visualizes **open data** in various categories based on the selected geolocation.
- Provides a user-friendly tool for exploring statistical data across different regions of Slovakia.

GardenBros - www.gardenbros.sk

- Developed a website for a gardening company.
- Used **Next.js** for a dynamic frontend and **TailwindCSS** for a custom, responsive design.
- Integrated with **Strapi CMS** for content management.
- Frontend deployed on **Vercel** for fast loading times.
- Backend hosted on **Forpsi VPS** running Ubuntu and **Dokku** for containerization.
- Set up SSL and a reverse proxy for secure and efficient operation.

AI-powered Quiz App

- Built with the **MERN-stack**, uses **Shadcn/ui** components
- Backend integrates **OpenAI** to check and evaluate user answers, providing corrections and additional information
- AI offers real-time feedback and allows further conversation about each topic, with context temporarily saved
- Users can view and add question-answer pairs in the frontend
- Deployed frontend on **Netlify**, backend hosted on **VPS** in **Dokku**