FILIP ŚWIĄTEK

ABOUT ME

I am a young programmer with a passion for creating modern websites and applications. I specialize in React and Node.js, combining learning with practical project development. I am looking for opportunities to grow further in the IT industry.

EDUCATION

2013- 2021 SP 22 in Sosnowiec

2021 – Currently (pre-final year of study)
ZSEII in Sosnowiec | IT Technician (specialization: Programmer)

WORK EXPERIENCE

2023   **Intern - Web Developer (Laravel) | Tech-Studio**

- Integration of an API for generating and publishing articles on websites based on user prompts.
- Implementation of a backend using Laravel PHP to handle article data processed by AI in various languages.
- Designing dynamic user interfaces with Livewire.
- Utilizing Webpack and Docker for efficient application development and deployment.
- Collaborating with the team to integrate AI-generated content into existing platforms.
- Troubleshooting and debugging the system to ensure the smooth operation of the AI bot.
- Creating website content and optimizing SEO for clients to enhance search engine visibility.

SKILLS

Programming Languages: PHP, Java, C++   Polish - Native   English - B1/B1+   German – A1+

Frontend: React.js, Tailwind CSS, HTML5, CSS3, JavaScript (ES6+)   Backend: Node.js, Express, Laravel, API, REST API

Problem Solving and Analytical Skills   Adaptability and Continuous Learning   Communication and cooperation

DESIGN PATTERNS

MVC (Model-View-Controller)   MVVM (Model-View-ViewModel)   Higher-Order Component (HOC)   Render Props

Module Pattern   Singleton Pattern   Factory Pattern   Provider Pattern   Compound i Hooks   Observer

Facade Pattern

MY PROJECTS:

One of my projects that I'm proud of is my portfolio website. It was built using React and Vite, which allowed for fast loading and easy component management. By using Framer Motion, I was able to add dynamic animations that enhance the user experience. The site is fully responsive, ensuring smooth performance across different devices, from desktop computers to mobile phones. This project showcases my skills in front-end development and attention to detail, combining aesthetics with functionality.

CHECK THE PROJECT ON GITHUB:

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One of my current projects is MathPath – an educational platform designed for interactive math learning. The homepage was created using React and Framer Motion, which enabled the use of smooth animations and dynamic transitions that enhance the user experience. MathPath will offer a comprehensive curriculum with 6 sections, 30 topics, and over 100 tasks to solve initially, making learning math more accessible and easier. This platform will be a great example of my skills in creating interactive educational applications, combining modern design with functionality.

CONTACT:

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