Martin Schneider

Biedrzychowice, Poland | smartin1623@gmail.com | +48 661 805 569 | Portfolio | GitHub | Instagram

ABOUT ME

I am focused on developing my career as a front-end developer and gaining experience through exciting projects. I am passionate about new technologies and continuously improving my skills, especially in writing clean and optimized code. I am goal-oriented and persistent. I regularly compete with other developers on Codewars to enhance my logical thinking abilities.

WORK EXPERIENCE

Camp Taconic   **Hinsdale, USA**
Maintenance worker at camp. Cultural exchange   June 2024 – Sep 2024

- **Adaptability and Problem Solving:** Performed regular maintenance and repairs, requiring quick responses to issues and effective problem-solving in a dynamic environment.
- **Teamwork:** Collaborated with team members, which helped me develop communication and coordination skills.
- **English Proficiency:** Daily tasks and communication were conducted in English, helping me enhance my language skills.

EDUCATION

Państwowa Akademia Nauk Stosowanych   **Nysa, Poland**
Bachelor's of Engineering, Computer Science   Oct 2023 – Present

- I am currently a first-year student at the State Academy of Applied Sciences in Nysa, pursuing part-time studies. My main area of interest is the C programming language, which forms the foundation of our education. Starting from the second year, I plan to focus on a specialization in Internet systems, further developing my skills and knowledge in modern web technologies.
- Prior to starting my studies, I programmed in various languages for over 3 years, which provided me with a solid foundation in programming and algorithms.

PROJECTS

- **Portfolio** – My portfolio is a personal website built using React.js, showcasing my skills in web development and design. It highlights various projects I've worked on, featuring a clean and responsive layout optimized for different devices. As my largest project to date, I've dedicated a significant amount of time to its development, focusing on best practices for modern web development, including component-based architecture and state management. The site is continually evolving as I implement new features, such as interactive elements, improved performance optimizations, and enhanced user interface designs. This project has been a key part of my journey as a developer, allowing me to refine my coding style, learn advanced React concepts, and stay up to date with the latest trends in front-end technologies.

- **[SpaceXwiki](#)** – SpaceXwiki is a project website I created as part of a course assignment during my studies, built entirely with HTML, CSS, and JavaScript. The site serves an informational purpose, offering comprehensive knowledge about SpaceX, making it a valuable resource for enthusiasts. Currently in its final stages of development, I've invested considerable time refining its responsiveness to ensure an optimal user experience across various devices, from mobile phones to desktops. The project emphasizes my ability to create static web pages with semantic HTML and structured CSS, while focusing on JavaScript for interactive elements. Throughout the development process, I've worked on improving page load performance, browser compatibility, and basic SEO practices to enhance visibility. This project has also been an opportunity to deepen my understanding of web standards and user-centered design principles.

SKILLS

- **Frontend:** HTML, CSS, JavaScript, React.js, TypeScript, Tailwind CSS
- **Backend:** PHP, MySQL
- **Tools and Technologies:** Git, GitHub, Visual Studio Code, Three.js, Electron
- **Languages:**
  - Polish – Native
  - English – C1
- **Soft Skills:**
  - **Communication –** Clearly expressing ideas and collaborating effectively with team members and clients.
  - **Problem-solving** – Tackling coding challenges creatively and efficiently.
  - **Adaptability** – Being flexible and willing to learn new technologies, frameworks, or adjust to evolving project requirements.
  - **Attention to detail** – Ensuring precision in coding, design, and user experience to avoid bugs and improve quality.
  - **Time management** – Prioritizing tasks and meeting deadlines efficiently in a fast-paced environment.
  - **Teamwork** – Collaborating well with other developers, designers, and stakeholders to deliver cohesive projects.

INTERESTS

- **Rocket Engineering:** Passionate about amateur rocket building and exploring the technology behind space exploration. Actively follow developments in aerospace, with a dream of contributing to rocket software development.
- **Basketball:** Enjoys playing basketball as a way to stay active.
- **Reading:** Especially enjoy reading biographies to gain insights into the lives and achievements of influential figures.
- **2D and 3D Game Development:** Develops games using JavaScript, exploring both 2D and 3D environments to enhance creativity and technical skills.
- **Godot Game Engine:** Recently started learning the Godot engine to design and create games.
- **Arduino:** Recently started experimenting with Arduino, excited to learn and build interactive electronics projects.