MATHIAS ALEXANDER MIHALCEA

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🔗 **Portfolio**   in **LinkedIn**   ⊙ **GitHub**

ABOUT ME

Passionate about creating high-quality web solutions, in the last 3 years I have developed my expertise in a wide range of web tehnologies, including Node.js, React, and PHP through a blend of academic projects, personal initiatives, and freelance work. Known for my rapid learning ability, adaptability, and commitment to optimal code, I thrive as both a collaborative team player and an independent contributor. Eager to bring my skills and enthusiasm to a forward-thinking company, I am excited to contribute to impactful projects and continue growing as a developer.

EDUCATION

Computer Science, Bachelor Degree   **October 2021 – June 2024**
Gas and Petrolum University, Ploiești

EXPERIENCE

Freelancer   **March 2022 – Present**
- Developed websites and web applications for a variety of clients, including individuals and companies, tailoring solutions to the requirements and goals of each project.
- Built and maintained strong client relationships based on trust and professionalism, demonstrating excellent communication and project management skills.
- Worked with various web technologies, including HTML, CSS, JavaScript, and popular frameworks. I have used CMS platforms, particularly WordPress, and implemented diverse functionalities to customize solutions according to client needs.
- Successfully managed and delivered a variety of projects, showcasing problem-solving skills and adaptability. Details about the completed projects are available in my portfolio.

Web Developer Intern
MBE Web Services   **April 2024 – July 2024**
- Applied the knowledge acquired over the past few years idenpendently in a practical way, participating in the development of projects from the design phase to testing.
- Created and implemented new functionalities for websites using the technologies I have learned in recent years, in an organized environment, utilizing relevant technologies (JavaScript, PHP).
- Contributed to the successful completion and delivery of projects to clients, meeting deadlines and the company's quality standards.
- Learned and applied new concepts and tools in the development environment, particularly in WordPress, by developing custom plugins tailored to clients' needs.

SKILLS

JavaScript, Node.js, PHP, React, Vue.js, MySQL, PostgreSQL, jQuery, Ajax, Python, CSS, HTML, Graphic Design (Figma, Adobe Illustrator), Wordpress (plugin and theme development), English (advanced level).

PROJECTS

Web Application for Managing the Activities of a Religious Community   *Node.js, React*
- Created a comprehensive platform to improve communication and event planning within religious communities, gaining practical experience in modern software development.
- Built and implemented a RESTful API using Node.js and Express and structured the backend according to MVC principles for clean, scalable, and secure code. Developed the frontend using React, focusing on creating reusable components. I used React Query for data management and designed a complex, user-friendly interface.
- Applied critical thinking and best practices to overcome challenges in both backend and frontend development, deepening my knowledge of Node.js and React by implementing them in a real and relevant project.

Company Organizational Chart (Web Application)   *PHP, JavaScript*
- Created a relational database to represent a company's organizational chart. The main challenge was adapting the database to manage the tree-like structure.
- Wrote recursive queries to the database to retrieve the nodes and developed a RESTful API to facilitate communication between the client and server. Additionally, I implemented a recursive function that displays the tree nodes and allows various CRUD operations.

Communication Between Online Stores   *Wordpress, PHP*
- Created a script to update 10,000 products on two WordPress websites, adding custom attributes that allow for the identification and correlation of products between the two sites.
- Developed WordPress Multisite and WooCommerce functionalities to synchronize inventory and basic product operations (creation, update, and deletion) between the two platforms.