Mateusz Duma

I am a third-year Computer Science student specializing in full-stack development with a primary focus on JavaScript and its ecosystem. I work extensively with technologies like React, Node.js, and TypeScript, utilizing them to build scalable and maintainable applications. My experience spans both frontend and backend development, where I emphasize clean code, robust architecture, and efficient solutions. I am passionate about delivering impactful, user-focused applications and continuously improving my skills to stay at the forefront of modern web development practices.

CONTACT

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SOCIAL MEDIA AND PORTFOLIO

- https://www.linkedin.com/in/mateusz-duma1/
- https://github.com/suplice

SKILLS

- JavaScript, TypeScript, C#
- HTML, CSS, Tailwind
- React
- Express.js, .NET Core, Next.js
- Redux, State Management
- WebSockets
- Docker, Postman
- PostgreSQL, Supabase, Firebase
- Teamwork & Communication

FOREIGN LANGUAGES

English: Upper intermediate   B2

Education

10/2022 - currently
Bachelor of Computer Science
Silesian University of Technology

PROJECTS

• **Wezzer**   `React` `TypeScript` `PostgreSQL` `Django` `WebSocket` `WebRTC`

Live Preview - https://wezzer-steel.vercel.app

Wezzer is a web application that allows users to create and join audio chat rooms for real-time voice discussions. The platform enables smooth and reliable communication through WebSocket technology, with a PostgreSQL database powered by Supabase to manage user and room data efficiently. The user interface, designed with Tailwind CSS, Framer Motion, and Mantine UI, provides a modern, intuitive, and engaging experience, making the application ideal for collaborative discussions and community building.

• **AIVerse**   `React` `TypeScript` `PostgreSQL` `.NET CORE` `Supabase` `Vite`

Live Preview - https://aiverse-ebon.vercel.app

AIverse is a web application that allows users to discover, add, and review AI models. It serves as a community-driven catalog where users can share experiences and opinions, helping others choose the right model. Users can browse models by category and price, access detailed information, and contribute by adding new models with descriptions and links. The platform also enables users to rate and review models, creating a transparent ranking system. Each model has a dedicated page with key details, performance insights, and user feedback, making it easier to evaluate and compare AI solutions.

• **Grapher**   `React` `TypeScript` `Firebase` `Express.js` `Node` `Vite`

Live Preview - https://grapher-api-unique.web.app/

Full-stack application developed in TypeScript designed for creating and visualizing graphs. The application supports flexible data input, either through CSV file imports or manual data entry, and includes functionality for plotting mathematical functions. Integrated with Firebase to handle user authentication, real-time database management, and efficient hosting, ensuring high performance and security. Grapher is optimized for both educational purposes and in-depth data analysis, providing an intuitive user experience for exploring and understanding graphical data.