



Bartosz Jarzyło

Fullstack Developer

I'm Bartosz, a **Fullstack Developer** with over 2 years of experience and deep expertise in developing **Angular**, **React**, **Next.js**, **.NET**, **Node.js** and **GraphQL** applications. I excel in creating high-performance, scalable applications and optimizing both frontend and backend solutions. Skilled in collaborative teamwork and delivering impactful results, I'm dedicated to enhancing user experiences and project success.

Contact

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Github

<https://github.com/Jarzyl>

LinkedIn

<https://www.linkedin.com/in/bartosz-jarzylo/>

Education

2023

Big Data – Data analysis, Master's degree

SGH - Warsaw School of Economics

2021

Economics – Managerial economics, Bachelor's degree

Academy of Applied Sciences in Elbląg

Technical skills

- **Languages:** JavaScript, TypeScript, C#, SQL, HTML, CSS, SCSS
- **Frameworks:** Angular, React, Next.js, Node.js, Express, .NET, TailwindCSS
- **Libraries:** Three.js, RxJS, Redux, NextAuth.js, Prisma, GraphQL, PostgreSQL, MongoDB, Mongoose, Axios
- **Developer Tools:** Webpack, ESLint, Git, Github, Gitlab, Vercel, Docker, Postman, Figma, VS Code, Visual Studio
- **Testing:** React/Angular Testing Library, Jest, Cypress, Jasmine, Karma, Playwright
- **Cloud Services:** AWS (ECR, EC2, EKS, Lambda), Kubernetes

Language

English - B2

Work Experience

06.2022 - present

Ideologic Sp. z o.o. | Fullstack Developer

Stack 1: Angular & .NET: Angular | TypeScript | RxJS | Three.js | C# | .NET | Node.js | PostgreSQL | Redis | SCSS | Jasmine | Karma | Angular Testing Library | Cypress

Stack 2: React & Next.js & .NET/Node.js/GraphQL: React.js | Next.js | TypeScript | .NET | Node.js | GraphQL | NextAuth | Redux | Prisma | PostgreSQL | MongoDB | TailwindCSS | Jest | React Testing Library | Cypress | Playwright | AWS | Docker | Kubernetes

- Collaborating on fullstack application development using **Angular** and **React/Next.js** for the frontend, and **.NET Core**, **Node.js**, **GraphQL** for the backend.
- Building and maintaining a core Angular **library** for reusable components, enabling integration across diverse projects.
- Designing and developing **RESTful APIs** and **GraphQL** endpoints, integrating them seamlessly with frontend applications.
- Managing and optimizing **PostgreSQL** and **MongoDB** databases to ensure performance, security, and data integrity.
- **Optimizing** both frontend and backend **code**, achieving a **15% faster turnaround** time in application load times and enhancing overall stability and performance.
- Writing **unit**, **integration**, and **end-to-end tests** with **Angular Testing Library**, **Jasmine**, **Karma**, **React Testing Library**, **Jest**, **Playwright** and **Cypress**.
- Deploying and managing containerized applications with **Docker** on **AWS** and **Kubernetes**, ensuring scalability, high availability, and optimized resource use.
- Creating and maintaining **CI/CD pipelines** using **GitLab CI/CD** and **Docker**, automating testing, building, and deployments, which results in **50% faster time** in build times and minimizing unnecessary pipeline runs.
- Mentoring team members through **code reviews** and **knowledge sharing** on development best practices and CI/CD strategies.

Personal Project

Ecommerce Shop

[React](#) | [TypeScript](#) | [Next.js](#) | [Mongoose](#) | [MongoDB](#) | [Axios](#) | [Stripe](#) | [TailwindCSS](#)

- I built a full-stack application using **Next.js** to support both a **REST API** and a front-end layer based on **React** and **Next.js**.
- I used **Mongoose** to connect to the **MongoDB**, ensuring scalability and efficiency in handling data.
- I used **Axios** to communicate with the server, ensuring reliable and efficient HTTP requests.
- I implemented payments using **Stripe**, providing a safe and convenient solution for customers.
- I styled the project using **TailwindCSS**, which contributed to the creation of a transparent and aesthetic user interface.

Link to the page: <https://ecommerce-shop-next-js.vercel.app/>

Visit bartosz-jarzylo.com if you want to see more of my work!

I agree to the processing of personal data provided in this document for realising the recruitment process pursuant to the Personal Data Protection Act of 10 May 2018 (Journal of Laws 2018, item 1000) and in agreement with Regulation (EU) 2016/679 of the European Parliament and of the Council of 27 April 2016 on the protection of natural persons with regard to the processing of personal data and on the free movement of such data, and repealing Directive 95/46/EC (General Data Protection Regulation).