



Bartosz Jarzyło

Fullstack Developer

I'm a **Fullstack Developer** with **3.5 years** of experience in software development. I specialize in building **scalable, high-performance web applications** using **Angular, React, Next.js, .NET, Nest.js**. I deliver **clean, maintainable solutions** with an emphasis on performance, scalability and long-term value. Recognized for **ownership of projects** and **ability to drive tasks** from idea to production. I enjoy turning complex ideas into **simple, efficient solutions** that create **real value for users and businesses**. Strong collaborator, bringing both **technical expertise** and a **mentoring mindset** to the team.

Contact

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Portfolio

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

GitHub

<https://github.com/Jarzylo>

LinkedIn

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

Technical skills

- **Frontend:** HTML, JavaScript, CSS, Angular, React.js, Next.js, TypeScript, RxJS, Redux, SASS, TailwindCSS, Three.js, WordPress, DevExtreme, Material UI
- **Backend:** Node.js (Express, NestJS), .NET, .NET Core, REST API, GraphQL, Prisma, TypeORM, Entity Framework
- **Database:** SQL, PL/SQL, PostgreSQL, MS SQL Server, MongoDB, Redis, Oracle Database
- **Testing:** React/Angular Testing Library, Jest, Jasmine, Karma, Cypress, Playwright, xUnit
- **DevOps:** Docker, AWS (ECR, ECS, EC2, EKS), GitLab CI/CD, GitHub CI/CD

Work Experience

04.2025 - present

Spyrosoft S.A. | Regular Fullstack Developer

- Involved in the **modernization** of **HR platform** – one of the largest Polish ERP systems – into a modern, **cloud-based SaaS platform** used by hundreds of thousands of users.
- Developing **dynamic and intuitive user interfaces** using **HTML, JavaScript, React, DevExtreme, Material UI** and **TypeScript** with a **strong focus on UX optimization**.
- Utilizing **RxJS** for **reactive programming** and **Redux** for **state management**.
- **Designing** and developing **RESTful APIs** using **.NET**, integrating with **Oracle Database**.
- Working with **Oracle SQL, stored procedures**, and **SQL Developer** to create, analyze, and optimize database queries supporting application functionality.
- Implementing **layouts** based on **Figma** designs, ensuring pixel-perfect accuracy.
- Styling applications using **SCSS** for modular and maintainable styles.
- Using **Azure DevOps** for managing the development process, CI/CD, and tracking tasks.
- Maintaining high application **performance** and **UX optimization** in the context of the application's operation for tens of thousands of active users per month.
- Ensuring application **accessibility** in accordance with **WCAG 2.1** guidelines, including the implementation of semantic structures, keyboard support, and screen reader support.
- Writing unit tests using **Jest** and **xUnit**.
- Collaborating in teams of **10-20** people, following **Agile/Scrum** methodologies, with daily stand-up meetings.
- Performing daily **code reviews** for **regular** and **senior developers**, ensuring high-quality code, knowledge sharing, and applying best practices.

01.2025 - present

BJ Consulting | Mentor

- **Supported 5** junior developers (frontend/fullstack/ui/ux/tester) in entering the IT job market.
- **Assisted** with building strong CVs, LinkedIn profiles, and project portfolios.
- **Led 1:1 consultations:** code reviews, learning path planning, and skill development.
- **Prepared mentees** for technical and soft skills interviews.
- **Advised on** tech stack selection, work organization, and early career navigation.
- **Several mentees successfully transitioned into IT** roles thanks to practical guidance and continuous support.

Visit my [LinkedIn profile](#) if you want to know more about my experience!

- **Developer Tools:** Azure DevOps, Webpack, ESLint, Git, Github, Gitlab, Vercel, Docker, Postman, Figma, Storybook, Chromatic, VS Code, Visual Studio

Courses

2025

Google - Skills of Tomorrow AI 2.0

Learned about using AI for enhance business

2023

Three.js Journey Completion

Learned Basic and advanced concepts of three.js

Language

English - B2

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 Elblag

Volunteering

2025

Home Army (AK1944) Foundation

Software Engineer

Participation in building a new website

2025

Bielik.AI

Software Engineer

Participation in developing a new chat application.

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).

10.2024 - present

Freelancing | Fullstack Developer

- Developing fullstack applications using **React**, **Next.js**, **Node.js**, **Prisma**, **NextAuth**, **PostgreSQL**, **MongoDB**, and integrating payment systems like **Przelewy24**.
- Designing and building custom **WordPress** websites tailored to client needs.
- **Building WooCommerce stores** with integrated **Przelewy24 payment gateways** to enable seamless online transactions.
- **Optimizing** WordPress websites for performance, SEO, and user experience.
- **Maintaining** and **updating** multiple WordPress-based websites, **ensuring functionality, security, and up-to-date content**.
- **Collaborating with clients** to deliver scalable and maintainable solutions aligned with business goals.
- **Developed and launched two websites:**
- **swiecejaponskie.pl** – an educational platform for Japanese candlestick analysis, featuring online courses and a subscription-based trading blog.
- **bj-consulting.pl** – a career coaching website with service descriptions, client testimonials, a contact form, and an integrated online store with payment functionality.

06.2023 - 12.2024

Idealogic Sp. z o.o. | Fullstack Developer

- Developing dynamic and intuitive user interfaces using **HTML**, **JavaScript**, **Angular**, **React**, **Next.js** and **TypeScript** with a strong focus on UX optimization.
- Utilizing **RxJS** for reactive programming and **Redux** for state management.
- Designing and developing **RESTful APIs** using **.NET**, **Node.js**, **Nest.js** and **GraphQL** endpoints, integrating them seamlessly with frontend applications.
- Implementing layouts based on **Figma** designs, ensuring pixel-perfect accuracy.
- Styling applications using **CSS**, **SCSS** for modular and maintainable styles.
- Managing and optimizing **PostgreSQL**, **MongoDB**, **Microsoft SQL Server** databases to ensure performance, security, and data integrity.
- **Improving applications performance**, reducing load times by **50%**, and enhancing overall **stability**.
- Collaborating in teams of **10-20** people, working in both **English** and **Polish**, with **international clients**, fostering **effective communication** and **teamwork** across diverse cultures.
- Performing **daily code reviews** for junior and mid-level developers, ensuring high-quality code, knowledge sharing, and applying practices.
- Writing **unit**, **integration**, and **end-to-end** tests with **Angular Testing Library**, **Jasmine**, **Karma**, **React Testing Library**, **Jest**, **Playwright** and **Cypress**.
- Creating and optimizing **pipelines** with **GitLab CI/CD**, **reducing build times by 50%**.

12.2021 - 05.2023

Freelancer | Junior Frontend Developer

- Developing and enhancing user interfaces using **HTML**, **CSS**, **JavaScript**, **Angular**, **React**, **Next.js**, **SCSS**, **TailwindCSS** and **Angular Material**.
- Designing **responsive** and **intuitive web applications** based on mockups from **Figma**.
- Implementing **dynamic components** and **user interface logic** with **Angular**, **React**, **Redux** and **RxJS** for handling **asynchronous operations** and **data streams**.
- Creating and integrating **APIs** with **NestJS**, **Express.js**, **.NET** with frontend applications to ensure smooth communication with databases (**PostgreSQL**, **MS SQL**).
- **Optimizing** application **performance** and **ensuring compatibility** with various **browsers**.