



KACPER BARTŁOMIEJCZAK

Frontend web developer

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PROFILE SUMMARY

Ambitious Software Engineering student with a strong focus on building scalable web applications within the React ecosystem. Experienced in developing full-stack solutions using Next.js, TypeScript, and modern UI libraries. Proven ability to deliver complex projects under time pressure (Hackathons) and integrate frontend interfaces with AI/ML backends. Passionate about clean code architecture, performance optimization, and intuitive UX/UI design.

EDUCATION

Nicolaus Copernicus University

2023 - Present

- Computer Science student

PROJECTS

AI Anomaly Detector (Hackathon Project)

[Github](#)

- Built a Next.js visualization dashboard for AI analysis results (National Revenue Administration).
- Integrated frontend with provided Python API endpoints to display real-time data.
- Designed a user-friendly interface focused on rapid decision-making for customs officers.

Hello Anime

[Github](#)

- Developed a responsive discovery platform fetching data from the Jikan API (REST).
- Optimized search functionality using debouncing to minimize API requests.
- Ensured top-tier mobile responsiveness and modern design with Tailwind CSS.

Task Manager: Deep Space Edition

[Github](#)

- Engineered a complex productivity app using React 19, TypeScript, and Context API.
- Implemented advanced logic for recurring tasks and optimized rendering performance.
- Created fluid, physics-based animations using Framer Motion and Radix UI.

Personal Portfolio Website

[Github](#)

- Developed a high-performance personal brand platform using Next.js (App Router) and TypeScript.
- Implemented smooth page transitions and interactive elements using Framer Motion.
- Ensured robust form validation and user feedback using React Hook Form.

PROFESSIONAL SKILL

- Core Frontend: JavaScript (ES6+), TypeScript, React 19, Next.js (App Router), HTML5, CSS3.
- Styling & UI: Tailwind CSS, Framer Motion, Shadcn/ui, Responsive Web Design (RWD).
- API & Data: REST API Integration (fetching data), JSON, Asynchronous Programming (Async/Await).
- Tools & Workflow: Git, GitHub, VS Code, npm/pnpm, Vite.