



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 modern web applications 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.