



KACPER BARTŁOMIEJCZAK

Fullstack Developer

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PROFILE SUMMARY

Software Engineering student specialized in the modern React ecosystem. Focusing on full-stack development using Next.js 15 and React 19. Experienced in architecting type-safe applications with Drizzle ORM and PostgreSQL. Proven ability to deliver complex projects under time pressure (Hackathons) and integrate frontend interfaces with AI/ML backends. Passionate about clean code architecture and performance optimization.

EDUCATION

Nicolaus Copernicus University

2023 - Present

- Computer Science student

PROJECTS

AI Anomaly Detector | Next.js 15, TypeScript, Websockets

[Live](#) [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.
- Connection with backend via websockets

Hello Anime | Next.js 15, TypeScript

[Live](#) [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 | React.js 19, TypeScript, LocalStorage

[Live](#) [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.
- Tasks are saved in LocalStorage

Personal Portfolio Website | Next.js, TypeScript, i18n, Cookies

[Live](#) [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.
- Using i18n to change language for my website

PROFESSIONAL SKILLS

- Core Frontend: JavaScript (ES6+), TypeScript, React 19, Next.js (App Router).
- Styling & UI: Tailwind CSS, Framer Motion, Shadcn/ui.
- Backend: Drizzle ORM, PostgreSQL
- Deployment: Vercel, GitHub Pages
- Tools & Workflow: Git, GitHub, VS Code, npm/pnpm, Vite.