

# Krzysztof Gasik

Software Developer



## Personal Info

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**GitHub**  
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**LinkedIn**  
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**Website**  
<https://krzysztof-gasik-portfolio.vercel.app/>

## Skills

- React
- TypeScript
- Javascript
- Next.js
- Redux
- RTK Query
- CSS
- GIT
- RWD
- Linux
- Cypress

Skilled software development professional with over 5 years in web development.

My current stack is React with TypeScript, Next.js, GIT, Jenkins, Gerrit, Redux for state management and RTK Query / React Query for api calls, Jest and RTL for unit testing and Cypres and Robot Framework for E2E.

## Work History

2025-06  
- present

### Software Developer

*Grenton sp. z o.o., Kraków*

I spend my days developing and maintaining React applications using TypeScript, building reusable UI components with Material-UI, and integrating real-time communication features for hardware monitoring systems. My work involves collaborating with the team on a monorepo architecture, debugging complex state management issues, optimizing performance, and ensuring type-safe code delivery through modern development tools and testing practices.

- Developing and maintaining complex web applications using React 18+ with TypeScript, focusing on type-safe development and modern React patterns including hooks and context management.
- Building scalable UI components and design systems using Material-UI (MUI) to create consistent, responsive, and accessible user interfaces across multiple applications.
- Implementing real-time communication features by integrating WebSocket/RPC clients for live hardware monitoring, remote system interactions, and dynamic data updates.
- Working with monorepo architecture using Turborepo to manage multiple interconnected applications, shared packages, and optimized build processes for improved development efficiency.
- Integrating with hardware systems and APIs to connect frontend applications with IoT devices, hardware modules, and backend services for home automation platforms.
- Optimizing application performance through modern build tools like Vite, code splitting, lazy loading, and efficient state management patterns for large-scale applications.
- Collaborating in Agile development environment while maintaining code quality through TypeScript, ESLint, and comprehensive testing with Vitest for reliable software delivery.
- Staying current with modern frontend technologies including latest React features, TypeScript advancements, and emerging web development tools and practices.

2024-08  
- 2025-05

### Software Developer

*Dunning, Kruger & Associates Sp. z o.o., Wroclaw*

My main area for day to day work was project for Nokia, where I create new features for renewed application.

- Developing and maintaining web applications using React.js and related technologies.
- Writing clean, efficient, and reusable code following best practices.
- Collaborating with UI/UX designers to implement user-friendly interfaces.
- Integrating RESTful APIs and third-party services.
- Optimizing applications for performance and scalability.
- Troubleshooting and debugging issues to ensure smooth functionality.
- Working in an Agile/Scrum/Kanban environment .
- Staying up to date with the latest trends and advancements in front-end

Robot Framework

React Testing Library

Framer Motion

Jira

Confluence

Languages

English - C1

Polish - C2

development.

2022-01  
- 2024-07

Software Developer

Nokia Solutions and Networks sp. z o.o., Wrocław

My main area for day to day work was MantaRay NM project, where we rewrite sub components to use:

- React with TypeScript
- Jest + React Testing Library for unit testing
- Cypress and Robot Framework for E2E
- Jira for tracking issues
- Confluence for knowledge repo
- Git+Gerrit for Code Review
- Jenkins for CI

Meetings with Software Architects and UX Designers and daily meetings with my team to sync up.

2020-04  
- 2021-12

Junior Frontend Developer

Telewizja Puls sp z.o.o, Warsaw

Creating content and adjusting it to designs (PSD files), work with content (provided by Marketing team) in Drupal CMS and applying them in websites belonging to Telewizja Puls.

Responsibility for the frontend layer and adjusting it with mobile first rule.

2011-06  
- 2020-03

Data Processing Executive / Data Processing Senior Executive

Kantar Poland, Warsaw

Creating online surveys based on HTML / CSS / JS technologies. Creating survey support

tools:

- concept select (choosing words that match or do not match the given product, ads - created in jQuery)
- out of 10 (a tool to compare the last 10 product purchases - created in jQuery)
- development and implementation of a new online survey appearance (layout)

consistent with the new logo for the entire branch in Poland

In my everyday projects I use the skills acquired at the Coders Lab school, which allows me

to create projects that meet the expectations of our clients, based on HTML / CSS / JS / jQuery.

Education

2021-07  
- 2021-12

Szkoła Reacta, Warsaw

2018-11  
- 2019-06

Coders Lab, Warsaw

2012-10  
- 2013-06

Finance and Banking, graduate studies

Warsaw University of Life Sciences, Warsaw

2005-10  
- 2008-06

**Public Administration, bachelor**

*School of Computer Science, Management and Administration,  
Warsaw*

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## Projects

2024-05  
- 2024-05

**Frontend Developer**

*My Portfolio*

<https://krzysztof-gasik-portfolio.vercel.app/>

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## Courses

2025-06

**AI Devs 3**

2023-11

**End-to-End JavaScript Testing with Cypress.io**

2023-11

**React: Testing and Debugging**

2023-11

**TypeScript Essential Training**

2023-04

**Critical Thinking**

2023-03

**Giving and Receiving Feedback**

2022-10

**Building Modern Projects With React**

2022-10

**Express Essential Training**

2022-10

**Javascript: Closures**

2022-10

**Learning Node.js**

2022-10

**Learning Regular Expressions**

2022-10

**React - The Complete Guide (incl Hooks, React Router, Redux)**

2022-10

**React: Design Patterns**

2022-10

**React: Using TypeScript**

2022-10

**Understanding TypeScript**

2019-11

**Node.js: The Complete Guide to Build RESTful APIs (2018)**

2019-09

**Object-oriented Programming in JavaScript**