

# Rafał Zając

## Junior Full Stack Developer

🔗 <https://github.com/RZajacc> ☆ <https://www.linkedin.com/in/rafalzajac88/>

## SUMMARY

Junior Full Stack Developer with hands-on experience in front-end development using React and Next.js, and back-end development with Node.js. Skilled in designing REST APIs, containerizing applications with Docker, and deploying to cloud platforms like AWS. Gaining experience in CI/CD workflows with GitHub Actions and automated testing. Detail-oriented, with a strong focus on writing clean, maintainable code.

## SKILLS

### Front-end

Next.js, Next-Auth, React, TypeScript, JavaScript, Jest, Playwright, TailwindCSS, CSS

### Back-end

Node.js (TypeScript), Python, Express, REST API, GraphQL, Firebase

### Databases

MongoDB, Mongoose, PostgreSQL

### Development & Operations

Git, GitHub, GitHub Actions, Docker, AWS EC2, Linux Bash

## LANGUAGES

### Polish

Native



### English

Proficient



### German

Proficient



## PROJECTS

### Portfolio Website

🔗 <https://rfzajac.vercel.app/>

**Stack:** Next.js, React, TypeScript, TailwindCSS

### Codask

📅 Ongoing project

🔗 <http://ec2-3-87-231-53.compute-1.amazonaws.com:3001/>

**Stack:** Next.js, React, TypeScript, Jest, Playwright, TailwindCSS, Node.js, Express, MongoDB, GraphQL, Docker, AWS EC2

- Contributed to a collaborative GitHub project to build a platform where users can post code-related questions and seek guidance.
- Translated Figma designs into fully functional interfaces, gaining valuable experience in UI/UX implementation.
- Implemented GraphQL for efficient data fetching and improved API performance.
- Fully containerized, with a complete CI/CD pipeline and automated testing for seamless deployment.

### TotArt

🔗 <http://ec2-3-87-231-53.compute-1.amazonaws.com:3000/>

**Stack:** Next.js, React, TypeScript, TailwindCSS, Node.js, Express, MongoDB, Docker, AWS EC2

- Developed a platform allowing users to share and discover notable places to visit.
- Implemented a mobile-first, responsive design using Tailwind CSS and integrated a REST API for managing user content.
- Containerized the entire application with Docker and deployed it on an EC2 instance on AWS.

### ForkIt

🔗 <https://forkitorleaveit.netlify.app/>

**Stack:** React, React Router, TypeScript, Sass, Firebase

- Developed a culinary blog platform integrating the Spoonacular API for recipe data and meal planning.
- Implemented Google Firebase for secure user authentication and real-time data storage.

## PROFESSIONAL EXPERIENCE



### Game analyst

#### Berlin Recycling Volleys

📅 2019 - 2023    📍 Berlin, Germany  
🔗 <https://github.com/RZajacc/VertData>

As a game analyst, I collected and analyzed data to develop game strategies, working closely with the coaching staff. Recognizing opportunities for automation in my workflow, I used Python together with its rich data processing and visualisation libraries. This led to a more efficient workflow, reducing time spent on manual data analysis and enabling faster decision-making for the team.



### Game analyst

#### MKS Dąbrowa Górnicza

📅 2017 - 2019    📍 Dąbrowa Górnicza, Poland



### Technician

#### Academy of Physical Education in Katowice

📅 2016 - 2017    📍 Katowice, Poland  
🔗 <https://github.com/RZajacc/ForcePlatform>

As a technician, I supported scientific projects by collecting, pre-processing, and visualizing data using Python and Excel. I collaborated with research teams to ensure data accuracy and streamline processes, resulting in more efficient data analysis and faster project outcomes.

## EDUCATION



### Full Stack Web Development

#### Code Academy Berlin

📅 07/2023 - 12/2023    📍 Berlin, Germany



### Computer Science

#### University College of Enterprise and Administration in Lublin

📅 2016 - 2018    📍 Lublin, Poland



### MA Physical Education (Sport Science)

#### Academy of Physical Education in Katowice

📅 2006 - 2011    📍 Katowice, Poland



### Deutschkurs B2

#### Speakeasy Berlin

📅 05/2024 - 10/2024    📍 Berlin, Germany



### Deutschkurs B1

#### die deutSCHule

📅 01/2024 - 02/2024    📍 Berlin, Germany

## KEY ACHIEVEMENTS



### Battle of Bootcamps Berlin - Hackathon

Collaborated in a team on a sustainability-focused project during a 2-day hackathon challenge.

## INTERESTS



### Sustainability

Passionate about sustainability in both personal life and technology



### Technology

Interested in all aspects, from hardware to mobile and desktop software