# RAFAL ZAJAC

## Full Stack Web Developer (MERN)

📞 +49-170-5214741  @ rf.zajac@tutamail.com  🔗 https://rfzajac.vercel.app/

🔗 https://github.com/RZajacc  📍 Berlin  ☆ https://www.linkedin.com/in/rafalzajac88/

## PROFESSIONAL EXPERIENCE

### Game analyst

**Berlin Recycling Volleys**                    📅 2019 - 2023   📍 Berlin

🔗 https://www.berlin-recycling-volleys.de/

I was mainly responsible for collecting the data, preparing the strategy, and communicating the plan to the team. To improve my workflow, I learned the basics of Python and developed several scripts which significantly reduced the time needed to prepare for the next games.

## PROJECTS

### Codask

🔗 https://github.com/helene-abiassi/CodaSk

Online platform to share code and solve coding problems. In this project I:

· Learned how to use GitHub in a collaborative project
· Reduced the size of data transfer with GraphQL
· **Stack** - Next.js, Typescript, TailwindCSS, Node.js, Express.js, MongoDB, Mongoose, GraphQL

### TotArt

🔗 https://github.com/RZajacc/totArt_v.2.0

Online platform to share interesting locations in Berlin. In this project I:

· Learned how to build REST API with Node.js
· Ensured type safety on the backend with Typescript and Node.js
· **Stack -** Next.js, Typescript, TailwindCSS, Node.js, Express.js, MongoDB, Mongoose

### ForkIt

🔗 https://forkitorleaveit.netlify.app/

Food blog-style web application. In this project I:

· Practiced building Single Page Applications with React and React Router
· Applied Google Firebase as application backend
· **Stack -** React, Typescript, Sass, Firebase, Spoonacular API

### Mars Rover

🔗 https://marsroverapp.netlify.app

Application querying images made by Mars rovers. In this project I:

· Applied WebPack to bundle modules into single file
· Learned fundamentals of Unit Testing
· **Stack -** JavaScript, TypeScript, Sass, Vitest, Webpack, NASA API

## EDUCATION

### Full Stack Web Development

**Code Academy Berlin**                    📅 07/2023 - 12/2023   📍 Berlin

· Full-time onsite Bootcamp
· MERN as a leading technology stack
· Working in SCRUM methodology

### Computer Science

**WSBiA in Lublin**                    📅 2016 - 2018   📍 Lublin, PL

### M. A Physical Education

**AWF Katowice**                    📅 2006 - 2011   📍 Katowice, PL

## SUMMARY

Spending most of my professional career in volleyball teams, I learned the importance of effective communication and cooperation to achieve team success. The moment I started using code to solve some of my daily tasks, I realized that the time I spent coding was the time I enjoyed the most.

## LANGUAGES

| Polish | Native | ▮▮▮▮▮ |
|--------|--------|-------|
| English | Proficient | ▮▮▮▮▯ |
| German | Advanced | ▮▮▮▯▯ |

## SKILLS

### Front-end

| HTML | CSS | Sass | Tailwind CSS |
|------|-----|------|--------------|

| Bootstrap | JavaScript | TypeScript |
|-----------|------------|------------|

| React.js | Next.js |
|----------|---------|

### Back-end

| Node.js | Express.js | MongoDB |
|---------|------------|---------|

| Mongoose | GraphQL | Firebase |
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### Development & Operations

| Unit Testing | Jest | Vitest | Cypress |
|--------------|------|--------|---------|

| Webpack | Vite | Apollo | Git | Github |
|---------|------|--------|-----|--------|

| Scrum |
|-------|