

Stanisław Zajaczkowski

Front-end Developer · React · TypeScript

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Chapel Hill, NC · United States

Front-end developer with a scientist's mindset. After a PhD in human physiology I moved into software, and I now build fast, accessible, data-heavy web apps with **React and TypeScript**. Comfortable turning complex domains into clean interfaces — and always learning what comes next, currently product-minded architecture and AI-assisted development.

EXPERIENCE

React Developer — **Operend**

Jul 2025 — Present

Boston, MA · Remote

- Build data-heavy web applications in React and TypeScript.
- Focus on clean component architecture and maintainable, well-typed code.

React Developer — **inspeerity**

Mar 2024 — Jul 2025

Białystok · Remote

- Owned scalable, performant front-end features across React, TypeScript, Next.js and Tailwind CSS.
- Led interactive clinical data visualizations for the Ambr health platform.
- Worked with TanStack Query, Redux and REST APIs in a data-intensive domain.

Junior React Developer — **inspeerity**

Dec 2021 — Mar 2024

Białystok · Hybrid

- Developed and maintained React applications, building strong front-end foundations.
- Collaborated closely with designers and back-end teams in cross-functional squads.

Junior Front-end Developer — **Entersoft**

Feb 2021 — Nov 2022

Gdańsk · Remote

- Built and maintained multilingual Gatsby + React sites.
- Improved performance and accessibility through careful JS, HTML and CSS.

SKILLS

Core	React · TypeScript · JavaScript (ES6+) · Next.js · HTML5 · CSS3
UI	Tailwind CSS · shadcn/ui · Material UI · MUI Data Grid Pro · styled-components · Bootstrap
Data & State	TanStack Query · Table · Form · Router · React Router · Redux · REST APIs
Tooling	Git · Firebase · Agile · AI-assisted development

SELECTED PROJECTS

Notes & Todos – React + Firebase notes and todos app. [live](#) · [code](#)

Game in JS – OOP browser game with a Firebase leaderboard. [live](#) · [code](#)

Joanna Miklosz – science site – landing page with a Cloud Functions + SendGrid contact pipeline. [live](#) · [code](#)

Shopping-List App – Vanilla JS with Webpack 5, Bootstrap 5 and Firebase. [live](#) · [code](#)

EDUCATION

PhD, Human Physiology – Medical University of Gdańsk (GUMed) 2010 – 2019

Doctorate in medical sciences with a background in biology (not a physician).

Front-end Developer Bootcamp (240h) – infoShare Academy 2020

CERTIFICATIONS

React Query – [query.gg](#) (2025)

Just JavaScript – Dan Abramov (2025)

LANGUAGES

English – professional working

Polish – native

CURRENTLY LEARNING

Developer Jutra (Tomasz Ducin) – software architecture, product thinking and using AI as a genuine co-engineer across the full stack.