Wojciech Trapkowski

📍 Gdańsk 📞 +48 501158455
wojciechtrapkowski1@gmail.com

wojciechtrapkowski ∞
wojciechtrapkowski 🔗
wojciech-trapkowski-62020427a 🔗

Student of computer science that is aspiring to be a Software Engineer.

> Since I have finished my first year of college, my goal is to find a job that allows me to gain practical experience and expand my knowledge. I am driven by my ambitions to excel in the field and apply what I have learned in real-world situations.

Skills: C C++ C# Python Java HTML CSS Javascript Flutter .NET Blazor React Next.js Boostrap Firebase Git

Experience

Self-employed   Sep 2022 to Jan 2023
Shoe reseller   Gdańsk

Education

Politechnika Gdańska   Sep 2022 to Jun 2026
Engineer, Computer Science

Projects

Portfolio Website
🌐 wojciechtrapkowski.github.io/   🔗 github.com/wojciechtrapkowski/wojciechtrapkowski.github.io

JavaScript, HTML, CSS, Bootstrap

Pathfinding Algorithms Visualization
🌐 wojciechtrapkowski.github.io/path_finding_visualization/   🔗 github.com/wojciechtrapkowski/path_finding_visualization

Next.js and React web app to visualize pathfinding and maze generation algorithms, that main goal was to deepen my knowledge about algorithms & enhance my web development skills. Users can interactively explore BFS, DFS, Dijkstra's, A*, and maze generation techniques.

TypeScript, CSS, JavaScript, Next.js, React

Sorting Algorithms Visualization
🌐 wojciechtrapkowski.github.io/sorting_visualization   🔗 github.com/wojciechtrapkowski/sorting_visualization

My first web application built using Blazor, that's main purpose is to visualize sorting algorithms. It provides an interactive platform where users can observe and understand sorting processes. This project introduced me to C# and Blazor while teaching me how to deploy web apps to GitHub Pages, expanding my skills in web development.

CSS, HTML, C#, JavaScript, .NET, Blazor, GitHub

Cut-Tec Production

My first app made using Flutter framework, that's main goal is to simplify employee management and order processing of the Cut-Tec company. It offers a user-friendly interface for owner to oversee his workforce efficiently. Additionally, clients can easily place orders through the app.

Git, Firebase, Flutter

Expense Tracker
🌐 expense-tracker-389bb.web.app/

Expense Tracker is an app to simplify budget management. It provides summaries of your expenses and features Google Sign-In for user authentication, enhancing security and convenience. This project deepened my understanding of Git for version control and deploying apps in Flutter, including hosting on Firebase Hosting.

Firebase, Git, Flutter

Languages

Polish Native   **English** Highly proficient (C1)   **German** Basic (A2)