Mateusz
Maciaszczyk
Junior Backend Engineer

CONTACT

📞 +48 793 965 315

✉️ mateusz.maciaszczykf@gmail.com

🌐 mateuszmaciaszczyk.github.io/portfolio

📍 Cracow, Poland

EDUCATION

Computer Science
AGH UST
2022 - present

HARD SKILLS

- Pyhton
- Java
- Spring
- React
- SQL
- HTML/CSS
- JavaScript/TypeScript
- Git
- AWS
- Docker

ABOUT ME

I am a third-year Computer Science student at the Faculty of Computer Science at AGH. My primary interest lies in software development, particularly the backend aspect of building both web and desktop applications. I am also an active member of the IT group in the student organization IAESTE, where I contribute to various IT projects that help me expand my technical skills and collaborate with peers.

Beyond IT, I have a strong passion for sports and an active lifestyle. I regularly play basketball and work out at the gym. I also enjoy hiking, as it allows me to explore nature and disconnect from everyday routines.

WORK EXPERIENCE

Hearing Polska
SWE Intern

July - September 2023

As part of my role, I was involved in developing a comprehensive backup management system using Java with Spring, React and PostgreSQL. Working collaboratively within a team, my primary responsibilities included designing and implementing key system components to ensure efficient data backup and management processes. This project was aimed at optimizing and automating the process of safeguarding critical data across multiple systems, enhancing reliability and operational efficiency.

PERSONAL PROJECTS

FitTracker

This web application helps users organize, monitor, and track their workouts and progress in sports. It allows users to create personalized training plans, log exercises, and update sets and repetitions in real time. The app also provides insights into performance by tracking progress over time and offering a detailed exercise history. With a user-friendly interface built using HTML, CSS, and JavaScript and the backend developed with Java and Spring the application ensures smooth interaction across devices. This tool is designed to support users in staying consistent and achieving their fitness goals with an organized approach.

MedScheduler

This web application streamlines the process of booking and managing doctor appointments. Users can easily schedule appointments for specific dates and access a personalized dashboard to track and manage their upcoming visits. The app provides a seamless experience, allowing users to modify or cancel appointments as needed while keeping track of their medical history. Built with a responsive and intuitive interface using React, the application ensures a smooth UX across all devices. The backend, powered by Flask in Python, efficiently handles appointment scheduling and management, while ensuring secure storage of user data. This solution aims to simplify healthcare management by providing a convenient and organized approach to doctor appointments.

Darwin World

Java application simulating the game of life. "Darwin World" is a simulation project creating an evolving ecosystem where creatures roam, forage, and reproduce in plains and jungles. The environment, creatures' genes, and behaviors are configurable, allowing users to run and visualize dynamic simulations. The application features a JavaFX-based GUI, real-time statistics, and supports multiple concurrent simulations.

For more projects, feel free to visit my portfolio page.