

## CONTACT

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### MY PORTFOLIO

Link to my website

# **EDUCATION**

**AGH University** 

Faculty of Computer Science

Bachelor of Computer Science Oct 2022 - Present

### LANGUAGES

English (B2)
Polish (Native)

# TOMASZ FURGAŁA

# INTERN/SOFTWARE DEVELOPER

I'm a third-year Computer Science student at AGH University of Science and Technology with a solid background in web development and software engineering. Skilled in Java, Python, React, and C#, I enjoy creating effective solutions and constantly building my knowledge. I'm excited to take on new challenges in building apps, improving performance, and exploring new technologies.

# MY PROJECTS

### → Pollution Controller

Web application designed to monitor and manage pollution data from multiple measurement stations. The application provides real-time visualization and analysis of pollution data, enabling users to effortlessly track pollution levels across various locations.

- Elixir
- Phoenix
- Ecto

# ∠ Link to repository→ Darwin World

This project is a simulation inspired by Darwin's Theory, where animals interact in a dynamic environment. It features animals that navigate a map, consume grass for energy, and reproduce to ensure survival.

- Link to repository
- JavaJavaFX

→ Web market

This project is an online store that allows users to browse products, manage their accounts, and create or edit listings. It ensures a seamless shopping experience with efficient product management for both users and administrators.

- Link to repository
- ReactJavaScript
- → Stock Management System

The Stock Management System is a web application designed to optimize business operations with advanced management and analytical tools. It offers a responsive interface and ensures robust data handling, providing real-time insights and efficient stock management tailored to the needs of modern businesses.

- C#
- React
- Entity Framework

