

MICHAŁ POŻDAŁ

FULLSTACK DEVELOPER

CRACOW / REMOTE

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github.com/mpozdal

ABOUT ME

I am a master's student in computer science at the Cracow University of Technology, specializing in cybersecurity. My passion for IT spans over nine years, and I have been programming for eight. I enjoy working on both frontend and backend development, allowing me to create comprehensive solutions. Additionally, I have extensive knowledge of hardware, networks, firewalls, security, and databases.

SKILLS

- .NET
- JavaScript / TypeScript
- React / React Native
- Tailwind / Bootstrap
- SQL
- Node.js / Express.js
- Git & Docker
- Linux / MacOS
- Azure
- RabbitMQ
- REST
- Testing

LANGUAGES

- Polish: native
- English: B2
- French: A2

HOBBIES

- Travelling
- Photography
- Gym
- Boulderling
- Fashion

EDUCATION

COMPUTER SCIENCE

Cracow Univeristy of Technology | october 2021 - january 2025

CYBERSECURITY

Cracow Univeristy of Technology | february 2025 - now

PROJECTS

CERTIFY LITE

[React + Solidity + Blockchain Ethereum + Metamask](#)
[Live demo](#) [Github](#)

An application that leverages blockchain technology to ensure file authenticity by storing their hashes on the blockchain. Users can verify the integrity and originality of a file by comparing its hash with the one recorded on the blockchain. This approach guarantees tamper-proof validation, providing a secure and transparent method for file verification.

BREEZY

React + Express.js + OpenMeteo
[Live demo](#) [Github](#)

A weather application using the OpenMeteo API can fetch and display a 7-day weather forecast for a given location. It shows key information like daily temperatures (max and min), weather conditions (sunny, rainy, etc.), wind speed, precipitation, and sunrise/sunset times. The app queries the API with the location's coordinates, processes the JSON response, and presents the data in a user-friendly format.

SKYQUEST

[React + Java Spring Boot + Posgresql](#)
[Github](#)

A web application that displays flights, restaurants and attractions in specific cities with various filter options.

OTHER

I have worked on various projects using, among others, Python [Selenium, Request, scikit-learn, re, pandas, numpy], C++, Java and Spring Boot, C [STM, queues, semaphores, sockets, mpi, omp, etc.], Assembly, Node.js + Dialogflow (chatbot to order table in restaurant). Now I'm working on a site based on the storefront api from shopify,

I have a basic understading of Linux,as well as experience in designing and configuring computer networks [Cisco Packet Tracer].

I am familiar with programs such as Photoshop, 3DS Max, Autocad, Hitfilm, Blender [UPBGE] and C++ with libraries such as openGL and glut:)