# Mateusz Duda
## Front-end Developer

[tancz.my](tancz.my)

Software developer with **2+ years of professional experience** in the IT industry. Currently focused at front-end and game engine development, but always open to new experiences.

**Core skills:**

- PIXI.js, TypeScript, WEB APIs - daily use
- React, Next.js, PayloadCMS
- Jest, Playwright, writing testable code
- Databases: Postgres, MongoDB
- Bash, Python, Groovy use for scripting
- Ability to write custom shaders
- Graphic design in PS

2023 - present

**BF Games / Optimo Development**, Łódź

- Lead developer on games: Magnetic Coins, Joker's Vault, Burlesque Show
- Developed tools used daily by the organization
- Weekly on-call duties, also part of emergency 24/7 support team
- Bug fixes and ongoing maintenance of in-house game engine
- Close collaboration with other teams - Game Designers, QA, Support, Back-end
- Maintaining technical documentation
- Comfortable with leading technical and non-technical meetings

2020 - 2024

**Lodz University of Technology**, Łódź

Computer science, undergraduate

- Gained basic knowledge of C, C++, Python, Java, HTML, CSS, relational databases
- Developed a bunch of projects during courses - mostly small games development

2019 - 2020

**CopyZone**, Warszawa

- Custom graphic design of various works - advertisement posters, business cards, stamps, and photos
- Learned paper binding, large format printing, and how to handle large, sharp objects

2018 - 2019

**AGH University of Science and Technology**, Kraków

- Technical physics student for two semesters, then dropped out
- Participant in Friday Evening of Science and Scientific Picnic at Warsaw National Stadium, we showed various physics experiments and explained the concepts behind them

**Voluntary work**:

- Main organizer of "Cycling with Heart – Warsaw to Gdańsk 2025", which was a 3-day IRL livestream where we raised money for a local animal shelter. Designed promotional materials and arranged technical solutions for a solid, multi-platform livestream
- Academy of the future volunteer - I did weekly compensatory classes for children with learning difficulties, mostly one on one work