



# Kamil Koziół

Developer

Warsaw kamkoziol1@gmail.com +48 660 592 116

<https://kamilkoziol.github.io/portfolio>

## Profile

Young, energetic developer. Used to work in core banking systems however eventually got fed up with huge, inflexible, 30 years old systems with enormous technical debt. Looking for something new and fresh to get excited about. Especially interested in neural networks and machine learning solutions in general.

## Employment History

Sep 2017 — Jan 2022

Warsaw

### T24/Java Developer at Deloitte Consulting SA

- Core Banking system implementation,
- Solution architect responsible for design, implementation and delivery of T24 integration services,
- Integration with external systems using Apache Camel to create and orchestrate REST APIs,
- Integration with external systems using JMS queues,
- Developing banking logic and functional solutions in Java and JBasic,

Jan 2017 — Dec 2018

Warsaw

### Mathematics and physics tutor at Foster High

- Preparing high school students for final exams and International Baccalaureate,
- Leading and guiding students in the course of their education process,
- Specialized in calculus, arithmetic and algebra,
- Work in both English and Polish

## Education

Mar 2018 — Jul 2022

Warsaw

### Warsaw University of Technology

Master's degree

- *in progress*
- Building system to scan and recognize facial features in order to determine scanned person age, ethnicity and gender based on deep learning artificial neural networks
- Researching different approaches and different neural network architectures to archive best possible age estimation

Oct 2014 — Mar 2018

### Warsaw University of Technology

## Links

[LinkedIn](#)

[GitHub](#)

## Skills

JavaScript

● ● ● ● ● ● ● ● ● ● ● ●

HTML & CSS

● ● ● ● ● ● ● ● ● ● ● ●

React

● ● ● ● ● ● ● ● ● ● ● ●

Python

● ● ● ● ● ● ● ● ● ● ● ●

Flask

● ● ● ● ● ● ● ● ● ● ● ●

TensorFlow / ML

● ● ● ● ● ● ● ● ● ● ● ●

Pandas/Sklearn

● ● ● ● ● ● ● ● ● ● ● ●

Docker/Kubernetes/AWS

● ● ● ● ● ● ● ● ● ● ● ●

Git

● ● ● ● ● ● ● ● ● ● ● ●

Jenkins

● ● ● ● ● ● ● ● ● ● ● ●

## Languages

English

● ● ● ● ● ● ● ● ● ● ● ●

Polish

● ● ● ● ● ● ● ● ● ● ● ●

## Hobbies

New technologies, chess, 20 years old computer games

## Bachelor's degree

- Focused on elaborating steering algorithm for autonomous cars basing on Neural Networks and Genetic Algorithms
- Required implementing of realistic car models, developing and teaching MLP network in order to provide user-pleasant model of car steering