

Education:

10.2015 – 02.2019
Wrocław University of
Science and Technology
Wrocław, Poland

Bachelor of Engineering in Computer Science
Specialization: informatics in medicine
Finished with **the highest grade on the diploma.**

During studies, an active member and a **vice-leader** for a semester of a students' scientific association ([medical.ml](#)) focused on **deep learning computer vision** applications in the medical domain.

Experience:

09.2022 - present
Thailand

Self-study

Developing passions (like [memorizing 2048 pi digits](#)). Learning how to share knowledge and become a great teacher.

09.2021 - 09.2022
Amazon, Gdańsk, Poland

Software Developer Engineer

Developing and deploying state-of-the-art **machine-learning** based **text-to-speech** solutions. Working on every step of product creation, including: dataset preparation, model architecture design and implementation, training, testing, optimization, and deploying to edge devices.

Designed team's **MLOps** infrastructure (and implemented a significant part of it) based on AWS services (**CDK**, **ECR**, **SageMaker**, **StepFunctions**, Lambda, S3, and many others), and open-source projects like **MLflow**. Reduced team's AWS month-to-month expenses **by over 50%**.

04.2020 - 08.2021
Mexico / Poland

Gap year

Learning Spanish while on a six-month "quarantine" in Mexico. Traveling, devouring books, preparing for endurance races, and dealing with personal matters.

03.2019 – 03.2020
Duke University, Durham, US

Associate In Research

Responsible for end-to-end realization of **machine learning** related projects, including study design, data gathering and processing, model creation and deployment, gathering and analyzing results, and writing publications.

Conducted research on abnormality detection in the domain of digital breast tomosynthesis resulting in [publication](#) in "Scientific Reports".

Conducted research on an appliance of **deep learning** into an automatic assessment of knee osteoarthritis degree resulting in [publication](#) in "Computers in Biology and Medicine".

02.2018 - 12.2018
Nokia, Wrocław, Poland

Machine Learning Specialist

Member of a team responsible for designing and deploying processes of efficient hardware logs collection and their analysis.

Created NLP-based software to classify software issues tickets based on issues' descriptions and to redirect them to the responsible teams.

Developed a backend of a service responsible for storing and displaying statuses of smoke and acceptance tests.

11.2017 - 02.2018
Nokia, Wrocław, Poland

C++ software developer

Member of a team responsible for developing and maintaining base transceiver stations' software.