

Jakub Pniewski

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EXPERIENCE

Waymo (Google), Software Engineer Intern

July – September 2025

- Developed C++ backend components for fleet infrastructure systems.

Huawei, AI Engineer Intern

July – September 2024

- Developed a translation and transcription system based on deep learning techniques.
- Gained hands-on experience with deep learning and transformer-based models.

AWARDS

2021-23 **Gold medal**, 7th place, **POI Silver medal**, **Finalist**
Polish Olympiad in Informatics

2024 **ICPC CERC Bronze medal**, 10th place
ICPC Central Europe Regional Contest

2022 **BOI Bronze medal**
Baltic Olympiad in Informatics

2023 **AMPPZ Silver medal**, 6th place
Polish Collegiate Programming Contest

2023 **PMO Finalist**
Polish Mathematical Olympiad

2025 **Google Hackathon 3rd place**
Google Student AI Hackathon Contest in Warsaw

2022-24 **NASK Reaserch Institute Scholarship**

2023 **Minister of Education and Science Scholarship**

SKILLS

C/C++ · Python · Git · Linux

🔗 PyTorch · Tensorflow · Transformers · Optuna · XGBoost · Scikit-learn

🧠 Machine Learning · Deep Learning · Natural Language Processing · Reinforcement Learning
Algorithms & Data Structures · Problem solving · Concurrent programming

🗣️ English – proficient · Polish – native

PROJECTS

Cart Pole, available on github

- Using Deep Q Learning to solve a classic control problem from OpenAI's Gym.
- Developed based on a lecture from Stanford University.

EDUCATION

University of Warsaw, BS, Computer Science

2023 – 2026

- Pursuing a Bachelor's degree in Computer Science.
- Planning to get a Master's degree in Machine Learning (est. graduation in 2028).

Deep Learning Specialization, DeepLearning.ai

2025

- Completed a comprehensive program taught by Andrew Ng.
- Covered: Neural Networks and Deep Learning, Convolutional Neural Networks, Sequence Models, and many other topics.