

# Antoni Kowalczyk

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## Experience

### **CISPA Helmholtz Center for Information Security, Saarbrücken – PhD candidate**

January 2024 – Now

Co-author of **CDI: Copyrighted Data Identification in Diffusion Models**

Author of **Benchmarking Robust Self-Supervised Learning Across Diverse Downstream Tasks** – published at the ICML 2024 Workshop on Foundation Models in the Wild

### **CVLab@WUT, Warsaw – Student Research Assistant**

January 2023 – December 2023

Author of **Towards More Realistic Membership Inference Attacks on Large Diffusion Models** – published at WACV 2024

Work on adversarial examples against SSL vision encoders; cooperation with CISPA.

### **OLX Group, Warsaw – Junior Data Scientist**

July 2021 – January 2023

Maintenance, development, and analysis of a company-scale project affecting millions of users daily.

### **Consumer Intelligence, Warsaw – Data Scientist**

September 2020 – February 2021

Developing Business Intelligence dashboards. Processing data at scale. Development of a data warehouse. Managing a team of data scientists.

## Education

### **Universität des Saarlandes, Saarbrücken – PhD**

April 2024 – Now

### **Warsaw University of Technology, Warsaw – Bachelor's of Science and Engineering**

October 2020 – February 2024

Computer Science, specialization in Artificial Intelligence. Graduated with honors. President of the biggest AI Student society in Poland: Golem.

## Achievements

Winner/podium AI Games Hackathon (2020 & 2022), BiteHack (2022), CERN Winter Campus Hackathon (2022)

Best poster award ML in PL Conference 2023

## Activity

President AI Student Society Golem @ WUT (2021–2022)

Organizer ML in PL Conference (2021–2024)

Project Leader KNUMxGolem AI&DS Hackathon (2022)

Organizer EnsembleAI Hackathon (2024 & 2025)

## Languages

Polish – Native Speaker

English – C1

German – A2