Dominika Chojnacka

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Summary

Driven by a passion for problem-solving and analytical thinking, I pursue studies in AI to turn ideas into practical, real-world solutions. Having lived in four countries, I've developed strong adaptability, cross-cultural communication, and a deep appreciation for diverse perspectives. These are the qualities I want to include in building systems that create meaningful impact. Seeking a 6-month end-of-studies internship from March 2027.

Experience

Internship, BlueAI — May 2026 - Jul 2026

Designed and implemented GenAI pipelines in Python using large language models (LLMs) to process user context, infer preferences, and generate personalized recommendations.

Mathematics Tutor, Self-employed, online — Nov 2025 - present

I teach IB Mathematics to students from diverse backgrounds. Enhanced organizational and communication skills.

Projects

Dialogue-to-Summary model: Preprocessed raw data, implemented, and evaluated three NLP models, including TF-IDF baseline, a fine-tuned FLAN-T5, and BART models, to summarize dialogues. Available on: GitHub

Creation of AI Challenge: Created and implemented AI challenge for accurately classifying images of pollinator species extracted from field recordings. Available on: GitHub

Inpainting Forgery Detection Benchmark: Evaluated a pretrained PSCC-Net on the TGIF dataset, assessing its detection and localization heads independently. Reported results on the full set and on bootstrap resamples with confidence intervals, as part of a team benchmark of small detection models. Available on: GitHub

Education

Paris-Saclay University, France, MSc in Computer Science (AI track) — Sep 2025 - Sep 2027

Grade: 16.1/20

Relevant coursework: Fairness in AI, Relational Databases, Large-Scale Distributed Data Processing, Generative AI, AI Agents, Applied Statistics, Deep Learning, NLP, Optimization, Information Theory, Information Retrieval

Research Training, Paris-Saclay University — Jan 2026 - Apr 2026

Topic: Modeling the Dynamics of Learning: Comparing Three Architectures of Artificial Cognition

University of Groningen, the Netherlands, BSc in Artificial Intelligence — Sep 2021 - Mar 2025

Grade: 8.3/10

Relevant coursework: Machine Learning, Neural Networks, Linguistics, Natural Language Processing, Data Analytics, Cognitive Science

Chulalongkorn University, Thailand, Marco Polo Exchange — Jul 2024 - Jan 2025

Coursework: Sensors & Actuators, Data Visualization (Excel, Power BI), Communication & Presentation Skills (Group Leader in an international team with a goal to invent a promising, emerging technology)

Publications

Statistical learning of tones and syllables in non-tonal speakers — 2025

Beiträge zur allgemeinen und vergleichenden Sprachwissenschaft / Contributions to General & Comparative Linguistics (Issue No 14)

Scholarships and Awards

Second MixtAI Scholarship Program, DataIA — Sep 2026 - present

Merit-based scholarship recognizing academic excellence in Artificial Intelligence and Data Science.

Women in Computer Science Scholarship, Bending Spoons — Jul 2026 - present

Merit-based scholarship and a fully funded networking event with outstanding women in Computer Science.

Skills

Languages: Polish (Native), English (C2 – Advanced), French (B1 – Independent)

Programming: Python (Pandas, NumPy, Scikit-learn, PyTorch, TensorFlow, Hugging Face), Java, C, SQL, R

Tools & Technologies: Spark, Git, Docker, Power BI, LaTeX, Microsoft Office

AI: LLMs, Generative AI, AI Agents, RAG, NLP, Deep Learning, Data Governance