

ŁUKASZ BILSKI

+48 726 102 004 | bukaszlilski@gmail.com | [linkedin.com/in/bukaszlilski](https://www.linkedin.com/in/bukaszlilski) | github.com/bilusss | lukasz-bilski.eu
Kraków, Poland | **Availability:** 3/5 FTE (Full-time during academic breaks)

ABOUT

Final-year ICT student at AGH UST with hands-on experience in ML, data engineering, and AI pipelines. Outside of tech: gym regular since high school, runner, and passionate about music.

EDUCATION

AGH University of Science and Technology Kraków, Poland
B.Eng. Information and Communication Technologies – Final Year 2023 – Feb. 2027
• **Relevant Coursework:** Probability & Statistics, Linear Algebra, Database Systems, Algorithms & Data Structures, Machine Learning.

TECHNICAL SKILLS

Languages: Python (3+ yrs), SQL, Bash
Data Science & ML: Scikit-learn, XGBoost, Pandas, NumPy, PyTorch, Matplotlib, Seaborn, YOLOv8
Data Engineering: PostgreSQL, SQLAlchemy, Docker, REST API, ETL pipelines, Star Schema
Tools & Concepts: Git, Jupyter, Linux, MCP, Agile/Scrum
Spoken: Polish (Native), English (B2 – 4 months USA), German (A1)

PROJECTS

Credit Risk Scoring | *Python, Scikit-learn, XGBoost, Pandas, NumPy* Mar.–Apr. 2026
• Binary classification on Kaggle *Give Me Some Credit* (~250k records): predict borrower delinquency. **AUC 0.866, Gini 0.733**, Kaggle private score 0.867.
• 7% class imbalance, median imputation by age-group, feature engineering; StratifiedKFold CV + RandomizedSearchCV on Gradient Boosting.

E-commerce Data Warehouse | *Python, Pandas, PostgreSQL, Docker, Streamlit* Apr. 2026
• End-to-end ETL loading 100k+ orders into a Star Schema warehouse; Streamlit dashboard with KPIs, revenue trends, and geo breakdown by state.

Weather ETL Pipeline | *Python, PostgreSQL, Docker, APScheduler* Mar. 2026
• Scheduled ETL ingesting real-time weather for 6 Polish cities via OpenWeatherMap API; modular extract/transform/load with daily log rotation.

Viral Clips Finder | *Python, PyTorch, Selenium, FFmpeg* May 2025 – Present
• AI pipeline detecting high-engagement video segments; PyTorch classification + FFmpeg segmentation across heterogeneous formats.

EXPERIENCE & ACTIVITIES

BITEhack VIII – BEST AGH Kraków Kraków, Poland
Co-creator | *BEST: Board of European Students of Technology* Apr. 2025 – Feb. 2026
• Co-organised 140+ participant hackathon; coordinated jury (AGH professors & industry experts), built event website (React) with Agile workflow.

SG Services / Ferrero USA / Poland
Assistant Electrician / Manual Worker Summers 2022 – 2024
• 4 months in the USA; reliability and teamwork in fast-paced international environments.

CERTIFICATES

The Ultimate MySQL Bootcamp | *Udemy – Colt Steele*
Generative AI: Prompt Engineering Basics | *IBM*
Umiejętność Jutra 2.0 | *Google x SGH*

I hereby consent to my personal data being processed for the purpose of conducting recruitment for the position for which I am applying.