

# AURIMAS NAUSĖDAS

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## EDUCATION

MULTIPLE UNIVERSITIES | DATABRICKS | AZURE | GCP | AWS

2021 – 2025

Specializations & Certifications in Computer Science & Artificial Intelligence (AI)

UNIVERSITY OF EDINBURGH

Class of 2015

Master of Science with Honors in Chemistry (MChem)

## HARD SKILLS

*ML & AI TOOLS:* TensorFlow, PyTorch, Hugging Face, LangChain, Spark, Databricks, Keras, Scikit-learn.

*MLOPS & DEVOPS:* Vertex AI, Google Cloud Build, Terraform, Kubernetes, Docker, Kafka, Airflow, Airbyte.

*DATABASE MANAGEMENT:* SQL, DBT, Redshift, Snowflake, BigQuery, Azure Synapse, REST API.

*WEB DEVELOPMENT:* Flask, Django, JavaScript. *VERSION CONTROL:* Git, GitHub, GitLab.

*PROGRAMMING LANGUAGES:* Python, R, Java. *STATISTICS:* SPSS, Stata.

*CLOUD TECHNOLOGIES:* Azure, AWS, GCP. *BI TOOLS:* Power BI, Tableau.

*IMAGE TOOLS:* Midjourney, BeFunky. *ASSISTANCE TOOLS:* Scholar AI, DeepL.

*VIDEO TOOLS:* Adobe Creative Cloud (Adobe Premiere Pro, Photoshop, Audition, Framework), Synthesia & Invideo AI.

## SOFT SKILLS

LEADERSHIP, COMPASSION, LISTENING, EMPATHY, TEAM PLAYER, DISCIPLINE, CREATIVITY, DISCIPLINE, AMBITION.

## WORK EXPERIENCE

SELF-EMPLOYED

2010 – present

WRITER | FREELANCE WRITER

· Over 15 years of experience. Various projects. Created 75 texts that enhanced creativity and strategic documents.

· Crafted 317 reports, overviews, literature & reviews that enable writing technical and artistic reports.

UNITED NATIONS, MALTIEČIŲ SRIUBA & 22 BENDRA BŪTIS

2024 – present

VOLUNTEER

· Help with fraud systems through AI & construct furniture to improve the lives of elders and people with disabilities.

· Teach students life lessons from challenging backgrounds to live entirely devoted.

VILNIAUS ASMODAS

2025 – present

AI PROJECT MANAGER

· Lead end-to-end AI projects across enterprise environments, from discovery and scoping to delivery.

· Design and oversee data workflows that ingest, transform, and serve data for AI/ML and analytics use cases.

· Implement data governance (data glossary, quality checks, consistency rules) to ensure trustworthy, reusable data assets.

· Work closely with stakeholders, analysts, and engineers to align technical roadmaps with business priorities and measures.

SELF-EMPLOYED

2021 – present

DEVELOPER, ML ENGINEER, TEACHER, LEAD & AI ARCHITECT | FREELANCE

· End-to-end: AI algorithms with data intuition to development to execution & communication.

· Led teams to integrate as well as solely employed AI into fintech and enterprise data ecosystems.

· Specialized in LLM fine-tuning, model training, monitoring, prompt engineering, Hugging Face & LangChain.

· Automated payment fraud detection systems using Python, Kubernetes, and Terraform. Built multimodal AI Agents.

· Utilized AWS cloud services and Python for automating and optimizing databases and workflows

· Improved debt collection solutions, focusing on ETL processes and data quality governance & employed AWS for scalability.

· Lectured on AI concepts, followed by Python, & kept an audience interactively engaged through practical workshops.

· Scraped by developing JavaScript (JS) robots & collaborated with Data Scientists through GitLab to resolve issues.

VILNIUS UNIVERSITY | INSTITUTE OF BIOTECHNOLOGY

2016 – 2021

RESEARCH ENGINEER (MACHINE LEARNING)

· Analysed scRNA-seq datasets and DNA-protein complexes through Bioinformatics & ML methods by coding in Python.

· Ran scripts and wrote simple programs of DNA-protein interactions using Python and Molecular Dynamics software.

STATE-OF-THE-ART RESEARCH INSTITUTES

2009 – 2016

RESEARCH ENGINEER

· Explored wing displays with MATLAB & Python to identify visual signals related to the female courtship behaviour.

· Calculated cone sensitivities of human photoreceptors utilising Python, Numpy & Matplotlib.

## LANGUAGES

LITHUANIAN - MOTHER TONGUE, ENGLISH - C2, FRENCH - A1, RUSSIAN - A1.