AURIMAS NAUSĖDAS

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PRESS ON -> <u>Personal Website</u> <- PRESS ON

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 INSTITIUTES   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.