

AURIMAS PLAGA

DATA ANALYST

CONTACT INFORMATION

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- Kaunas

EDUCATION

Data Analytics Program

Turing College

2024 10 -

Applied chemistry

Kaunas University of Technology

Master's degree

2021 09 - 2023 07

Materials and nanotechnology

Kaunas University of Technology

Bachelor's degree, biomaterial specialization

2017 09 - 2021 07

CORE SKILLS

- Data Analysis (SQL, Excel, Power BI)
- Data Visualization (Power BI, Excel)
- Database Management (PostgreSQL, BigQuery)
- Information Analysis
- Data Interpretation & Reporting
- Problem-Solving & Analytical Thinking
- Inventory Management & Optimization
- Microsoft Office Package

LANGUAGES

- Lithuanian - native;
- English. - C1;

ACADEMIC

ACCOMPLISHMENTS

Co-author of a scientific article

2023 12 07

Synthesis and investigation of antibacterial activity of 1-(4-substituted phenyl)-5-oxopyrrolidine-3-carbohydrazide derivatives

Student scientific conference "Chemistry and Chemical technology 2023"

2023 05 12

„1-(4-metoksikarbonilfenil)-5-okso-3-pirolidinkarbohidrazido darinų sintezė ir savybės“

Co-author of a scientific article

2023 02 28

„Investigation of colored film indicators for the assessment of the occasional radiation exposure“

Medical physics conference "Medical Physics 2021"

2021 11 05

„Ionizing radiation induced colour changes in hydrogels“

SUMMARY

I have a background in organic and analytical chemistry, and I am currently on track to learn Data Analytics at Turing College. I love what a data analyst does and am passionate about utilizing data to uncover valuable insights and solve complex problems. I am learning fast the tools used in data analytics, such as SQL, Power BI, and the fundamentals of Python, and I am slowly expanding my portfolio. With my expanding skill set and enthusiasm for data, I am eager to apply my knowledge to real-world challenges and contribute to meaningful business solutions.

WORK EXPERIENCE

Data Analytics Program

Turing College

2024 10 -

- Gaining proficiency in core data analysis tools, including Excel/Google Sheets, SQL (BigQuery) and Power BI, with a focus on data visualization and database querying.
- Developing a strong foundation in structuring data analysis, identifying patterns, and performing exploratory data analysis to inform decision-making processes.
- Focusing on mastering the fundamentals of data analysis and storytelling to deliver actionable insights to stakeholders across multiple business functions.
- Completed real-life data analytics projects, receiving personalized feedback from seasoned data analysts to enhance practical skills and problem-solving abilities.

Data Engineering Traineeship

EPAM Systems

2024 10 - 2024 11

- Participated in a 3-month Data Engineering Traineeship (2 months completed due to concurrent enrollment in the Turing College Data Analytics program), gaining hands-on experience in data pipeline development, ETL processes, and database management.
- Gained experience in database modeling, setting up ERDs (Entity Relationship Diagrams), and applying Relational Database Management System (RDBMS) theory.
- Enhanced SQL knowledge, including DML/DDI/DCL/TCL commands, and applied these in the context of data engineering projects.

Analytical Chemist

Aconitum

2024 03 - 2024 10

- Entry-Level Data Tasks: Assist in basic data analysis of experimental results, organizing findings for review by senior chemists.
- Organize and structure chemical analysis results based on start and end times to determine the timespan of experiments, helping to identify potential delays or inconsistencies in the process.
- Contribute to inventory management, supporting regulatory compliance by maintaining data on narcotic and psychotropic substances.
- Perform drug analysis using analytical techniques (HPLC, UV spectrometry) under GMP standards.

Laboratory assistant

Kaunas University of Technology

2021 09 - 2023 01

- Research Data Collection: Collected and organized experimental data, gaining experience in data documentation and presenting findings.
- Aided in structuring research data for publication, ensuring the information was clearly presented for supervisors and collaborators.
- Assisted with the development of an inventory management system for the Organic Chemistry Department.

Analytical Chemist - Technician

SynHet - Synthetic Heterocycles

2021 03 - 2021 12

- Data Support: Participated in recording chromatography results and helping prepare data for senior analysts to evaluate.
- Data Entry Assistance: Supported the entry of experimental data into laboratory management systems, ensuring consistency and accuracy in records.
- Managed reagent inventory, tracking usage to ensure smooth lab operations.