

# AURIMAS PLAGA

## DATA ANALYST

### CONTACT INFORMATION

- +370 675 50536
- aurimasplaga@gmail.com
- linkedin.com/in/aurimas-plaga/
- github.com/aurimasplaga/Portfolio-Projects
- 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

- Conducted comprehensive pharmaceutical analysis using HPLC, meticulously adhering to GMP standards to ensure precise and reliable results.
- Oversaw the documentation of all analytical processes, maintaining detailed and accurate records in compliance with GDP guidelines.
- Managed the inventory and regulatory compliance of narcotic and psychotropic substances, ensuring strict adherence to Lithuanian drug control regulations.
- Applied extensive knowledge of European and US pharmacopeia standards, ensuring all quality control procedures met stringent regulatory requirements.

#### Laboratory assistant

Kaunas University of Technology

2021 09 - 2023 01

- Managed and maintained a comprehensive reagent inventory system, ensuring the accurate tracking and timely replenishment of laboratory supplies.
- Synthesized and purified a variety of organic compounds, following stringent safety and quality protocols to ensure high-quality results.
- Documented research processes in detail and delivered presentations, enhancing both communication and analytical skills while contributing to ongoing projects.

#### Membership in the student council

KTU FSA "FUMSA"

2017 11 - 2021 06

- Actively participated in the KTU Student Association, contributing to the planning and execution of various events and developing teamwork and organizational skills.
- Organized and coordinated the 2019 KTU conference "Mathematics and Natural Sciences: Theory and Application", bringing together students and professionals to discuss the latest research and trends.
- Successfully secured event sponsorships by negotiating terms with companies, ensuring financial support for the association's organized events.