



# Mateusz WIZA

System Engineering Student

## Contact

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in /mateusz-wiza

🔗 mateuszwiza.github.io

## Skills

- Model-Based System Engineering
- System Definition, Architecture, Modelling, Verification & Validation
- Safety & Security Analysis
- Data Science, AI, Machine Learning, Data Fusion
- Project Management, Agility, Scrum

## Technologies

- Python, Java, C, R, MATLAB
- UML, SysML (Capella)
- HTML, CSS, JS, PHP
- SQL, SPARQL

## Languages

**English**

Fluent

**Polish**

Fluent

**French**

Intermediate

**German**

Intermediate

## Volunteering

- European Youth Parliament
- Organising Airshows
- Student Associations

## Education

### Master's Degree in International Air Transport System Engineering and Design

Ecole Nationale de l'Aviation Civile

2021 - Present

### Bachelor's Degree in Data Science and Artificial Intelligence

Maastricht University

2018 - 2021

## Experience

### Data Science Content Lead - Product Owner

StrataScratch

2021 - Present

- Brought two advanced features from idea to market
- Lead a team of 10 data science content creators
- Played crucial role in growing the user base by 400%

### Data Science Consultant

ENVOL Junior Etudes

2021 - Present

- Provided analytics for a company in the aeronautical sector
- Built from scratch a high-level web dashboard on global flight movements statistics from raw FlightRadar24 data

### Data Engineering Contractor

Schwarzkopf-Stiftung Junges Europa

2021 - 2022

- Managed and extended a database of 10.000 alumni while ensuring GDPR compliance
- Designed and implemented a new relational system for storing and administering the data

### Junior Data Scientist

Q-Park

2019-2021

- Aided investment decision-making process of the company's top management by implementing an automated tool for predicting car park revenue in new locations