

# Yusif Abbasov

Data Scientist – AI & Machine Learning  
Engineer



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## EDUCATION

09.2022-09.2027

Computer Science – BSCS  
ADA University – Baku, Azerbaijan



## ABOUT

Motivated and detail-oriented data science student with a passion for analyzing complex datasets and deriving actionable insights. Proficient in machine learning, statistical analysis, and data visualization techniques. Skilled in programming language such as Python, with hands-on experience in data manipulation and modeling. Strong problem-solving abilities coupled with effective communication skills, poised to contribute to innovative projects in the field of data science.

## PROJECTS

### Machine Learning Projects

- **Gender Identification** – Identify if user's gender is mail or female, it works base on g-mail messages, mainly texts
- **Sentiment Analysis** – Take user input as speech or text base, and analyze if user's sentiment is negative, positive, or neutral. It works as both web application(Flask) and application(Trinket)
- **Voice Assistance** – It is your own voice assistant which can assist you with specific input. Can tell you about time, weather, location and open apps and search what you ask
- **Automated Registration System** – Register for classes automatically with no human interruption, built by Selenium
- **Game Recommendation Model** – Base on user data, about his/her played games, recommend games for user
- **Data Cleaning** – Manipulating and Cleaning the dataset for company, converting numbers(including Roman numerals, dates, serial numbers, calendars, etc.) to text which its algorithm written by me

## LANGUAGES

- English - Upper-Intermediate
- Azerbaijan – Native
- Turkish - Upper-Intermediate

## SKILLS & COMPETENCES

- Critical Thinking
- Teamwork and Collaboration
- Problem Solving
- Time Management
- Computer Skills
- Python
- Coding Skills: HTML/CSS, C/C++, Java, MySQL
- Machine Learning
- Data Analysis
- Algorithm Development
- NLP
- Research
- Data Preprocessing
- Model Development
- Technical Skills: Python, Machine learning libraries: TensorFlow or PyTorch
- Data Management Skills
- Eagerness to Learn

## CERTIFICATES & ACHIEVEMENTS

### ADA University – Upper Intermediate English Level Certificate (2023)

Took English level certificate after finishing EAPP

### Galactic Society Participation Certificate (2023)

Participated in Galactic Society. Learn working collaboratively with my team.

### DIM High Score Certificate (2022)

Took honor certification from DIM exam due to high score

### Math and Information Competition Certificate (2019)

Participated in Math and Information competition as coordinator and Helpdesk (IT guy), learned technical skills.

### Mathematic Olympiad (2018)

Participated in Mathematic Olympiad, learned time management, technical skills like advanced math.

### Physics Olympiad (2017)

Participated in Physics Olympiad, learned time management, technical skills like advanced math.