

Ayla Ibrahimova

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[portfolio website](#) • [github](#) • [linkedin](#)

EDUCATION

Eötvös Loránd University | Budapest, Hungary — September 2023 - Present

B.S. in Computer Science (5th semester)

Relevant Coursework: Web Development & Programming, Object Oriented Programming, Algorithms & Data Structures, Python Elective Course, Databases 1 & 2, Probability & Statistics

PROFESSIONAL EXPERIENCE

PIM Intern at Nilfisk | Budapest, Hungary — October 2025 – Present 2025

- Supported the transition from the legacy **PIM system** to a new PIM solution, ensuring accurate **data migration** and maintenance across both platforms.
- Assisted in **entering, updating, and managing** comprehensive **product information** within the PIM system.
- Performed **data manipulation, cleansing, and validation** in Excel and across PIM systems, managing **large datasets** efficiently.
- Conducted basic data quality analysis in **Excel** under the guidance of the PIM manager.
- Contributed to the **creation and maintenance** of **user guides, data definitions, and process documentation**.
- Provided additional support to the broader product **master data management** team as needed.

Data Intern at Optima Group | Baku, Azerbaijan — June 2025 – August 2025

- Developed and implemented **Python scripts** to **automate** routine **data processing** tasks
- Conducted **data cleaning, transformation, and analysis** using **Pandas** and **NumPy** to ensure high-quality datasets.
- Designed and executed **SQL queries** in **Oracle SQL** to insert, retrieve, and filter data from relational databases for analytical purposes
- Exported query results to **Excel** for basic review and simple charts/tables

PROJECTS

Python Finance Tracker | [View on GitHub](#) — April 2025

- Built a personal finance tracker with **pandas** for data processing and **matplotlib** for visualizations
- Allowed users to manage income/expenses with date-range filters

Reddit Sentiment Analysis Dashboard | [View on GitHub](#) — March 2025

- Used **Python, MySQL**, and **Streamlit** with **Reddit API** (praw)
- Implemented **VADER** sentiment analysis and visualized data using **matplotlib** and **WordCloud**

SKILLS

- **Microsoft Office Suite (Excel, Word, PowerPoint, SharePoint, etc.)**
- Adobe Photoshop, Canva, Procreate.
- Good at contributing to teamwork as well as being a leader.
- Experienced and skilled in academic writing, public speaking, critical thinking, and problem-solving.

Front-end: HTML, CSS, JavaScript

Back-end: Python, Java, C#, SQL (Oracle)

Libraries & Frameworks: matplotlib, pandas, NumPy, VADER (Python), JavaFX, Electron.js, PyGame, React.js

Tools: GitLab CI/CD, GitHub, Git bash, MySQL Workbench, XAMPP, Figma

LANGUAGE PROFICIENCY

- **Russian** – Native or Bilingual Proficiency (C2)
- **English** – Native or Bilingual Proficiency (C1)
- **Azerbaijani** – Full Professional Proficiency (B2)

CERTIFICATIONS

- React Basics – Coursera (Meta), June 2025
- IELTS – British Council, 8.0 (C1), April 2023
- Business Dialogue – Ders Evi , February 2017