

# Ahmad El Any

Data & Research | Machine Learning | Python · Excel · SQL

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## Summary

Computer Science graduate with hands-on experience working with data: cleaning and merging datasets, investigating data quality issues, structuring findings, and documenting results clearly. Comfortable picking up new tools quickly and taking ownership of work end-to-end.

## Education

### Notre Dame University Koura, Lebanon

B.S. in Computer Science - Information Technology

**ZAKA Machine Learning Specialization 2025:** 20-week program covering ML algorithms, Deep Learning, CV, NLP, and ML deployment.

## Experience

### ZAKA

Jan 2026 – Apr 2026

*Machine Learning Engineer Intern – Remote*

- Designed and maintained structured data trackers to monitor system outputs, covering seat allocations, room metrics, and layout parameters across multiple test configurations.
- Conducted quality assurance research on an AI chatbot: compiled error logs, categorized edge-case patterns, and summarized findings into actionable bug reports for the development team.

## Projects

### Movie Recommender System – Personal Project, 2026

- Researched and benchmarked collaborative filtering, matrix factorization (SVD), and content-based filtering approaches using the MovieLens 100K dataset enriched with IMDB data.
- Evaluated SVD-based collaborative filtering with RMSE, and compared trade-offs across content-based and collaborative approaches.
- Performed extensive data cleaning across two datasets: resolved wrong IMDB IDs, identified 209 TV productions mislabeled as movies, filled missing values manually, and built a country-to-language mapping to extract true origin language from co-production noise.
- [Link to repository](#)

## Technical Skills

Python, Pandas, NumPy, SQL (PostgreSQL), Excel/Google Sheets, Matplotlib, Scikit-Learn, Streamlit, Google Colab, Git/GitHub

## Soft Skills & Languages

Problem-Solving, Adaptability, Analytical Thinking, Team Collaboration

Languages: Arabic (Native), English (Fluent), French (Basic)