

Ali Majedi

Data Analyst

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- [LinkedIn](#)
- [Portfolio](#)
- [Tableau](#)

Education

University of Malaya / Bachelor of Science: Artificial Intelligence
September 2016 - July 2020, Malaysia
CGPA: 3.6 / 4

Projects

Change in Top Performing Steam Genres and Top Publishers Analysis

- Employed data processing techniques such as data type conversion, feature creation, and missing value imputation after confirming the integrity of the data
- Analyzed and manipulated the data using R to find actionable insight based on the pre-defined scope of the project
- Wrote a report with documentation of data handling, definitions, preparing and analysis to reach a conclusion, and designed a dashboard in Tableau to visualize the result of the analysis

Hybrid Movie Recommendation System

- Designed an SQL structure and data model to store and maintain movie and user data
- Implemented Matrix Factorization technique on the data followed by feature extraction using SVD and employed KNN on the data for higher retrieval efficiency
- Utilized string matching algorithm to find searched movies and applied Euclidean distance to search for recommendations achieving 82% accuracy rating on focus group

Experience

Fylix / AI Engineer Internship
August 2018 – October 2019, Malaysia

- Communicated with stakeholders to understand their business requirements and translate it into actionable insight and projects.
- Performed advanced SQL queries to store, retrieve and manipulate data.
- Applied management and communication skills to meet tight deadlines.

Certification

Google Data Analytics Professional Certificate
April 2022

Skills

- | | | | |
|----------------|-----------|--------------|--------------|
| • Python | • R | • SQL | • Java |
| • Excel | • Tableau | • GitHub | • PowerPoint |
| • Scikit-Learn | • Pandas | • TensorFlow | • Seaborn |