Mootaz Almallah

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SUMMARY

Experienced backend developer with a strong foundation in Python, and Django, coupled with a good understanding of SQL databases. interested in building, and optimizing backend systems that enhance data handling and performance.

SKILLS

Programming Languages Python & Web Frameworks :	Java | Python | | Django | SQL
DevOps and Tools:	Version Control | MVC |
Languages:	Arabic (Native) | English (Fluent)

EDUCATION

Bachelor of Computer Information System , Yarmouk University, 2024

PROJECTS

AI-Powered Loan and Credit Card Production System   **May 2024 - Augaset**

- **Technologies Used:** Django, PostgreSQL (Django ORM), Pandas, Scikit-Learn, Joblib.
- **Description:** Developed a web application for automating loan and credit card production processes with intelligent data analysis and classification.

- **Key Features:**
  - **Data Processing:** Transformed categorical and numerical data using OneHotEncoder and StandardScaler.
  - **Machine Learning Pipelines:** Built pipelines with Random Forest and Logistic Regression for predictive analysis on loans and credit cards, optimized via GridSearchCV.
  - **Credit Card Prediction:** Predicted credit card types based on customer attributes, achieving high accuracy.
  - **Loan Approval Prediction:** Applied Logistic Regression for loan approval predictions, with model serialization for deployment.
  - **Evaluation:** Achieved robust performance metrics, including accuracy and classification reports, through cross-validation.