Mohammad Al-Batayneh

PERSONAL INFORMATION

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EDUCATION

UNIVERSITY OF JORDAN   **Jordan, Amman**
Bachelor of Data Science.   **2021-2025**

EXPERIENCE

Mawdoo3 Group   **Jordan, Amman, Hybrid**
Business Development Intern   **June 2024-Present**

- Spearheaded lead generation initiatives, driving expansion into India and international markets, showcasing strategic thinking and market analysis skills.

- Engineered an automated solution for spreadsheet and PDF workflows using Python, boosting data accuracy by 30% and accelerating report generation, demonstrating problem-solving and technical proficiency.

- Designed Excel trackers to optimize content delivery, illustrating meticulous attention to detail and project management capabilities.

- Facilitated clear communication between teams and external partners, ensuring efficient information transfer and collaboration.

IlearnJo   **Jordan, Amman**
Full stack developer intern   **October 2023-January 2024**

- Developed backend components for a project management web app using PHP, Laravel, and MySQL, proving technical expertise and coding proficiency.

- Automated template preparation with Python scripts, reducing time by 66% and speeding up project completion, highlighting efficiency and innovation.

- Collaborated with the team via Git and Jira to manage code and tasks, exemplifying teamwork, organization, and effective communication.

PROJECTS

Movie Recommendation System / *Python, Django, celery, docker*
- Developed a full-stack web application where users can create accounts, log in, rate movies, and receive personalized movie recommendations based on their ratings.
- Prepared a Singular Value Decomposition (SVD) recommender model using Surprise Scikit-learn for tailored recommendations.
- Integrated Celery to automate machine learning model training, inference, and regular database updates.

Phishing Links Detector / *Python, Machine learning, NLP*
- Defined a custom machine learning algorithm by combining bagging and boosting techniques to improve

prediction accuracy achieving 87% accuracy which is a 2% increase from traditional bagging model.
- Utilized Pandas, NumPy, and Matplotlib for data analysis and visualization

Shakespeare AI mimic / *Python, Machine learning, NLP, Tensorflow*
- Successfully built a deep learning model utilizing TensorFlow to generate poetry emulating the style of Shakespeare's works.
- Worked extensively with and processed text data to train the generative model effectively.

Tech-trends Dashboard / *IBM Cognos Analytics, Data Analysis, Data Modelling, Data Visualization*
- Designed and created a dashboard that visualizes trends in technology usage, including frameworks and programming languages.
- Ensured the design is minimalist yet appealing, focusing on providing an informative and user-friendly experience.
- Adhered to data visualization best practices to convey information effectively and enhance the interpretability of trends.

TECHNICAL SKILLS

- Programming: Python, Javascript, Php, SQL
- Frameworks: Pytorch, TensorFlow, Pandas, Scikit-learn, Numpy, SciPy, Django, FastAPI, React
- Machine learning, Deep Learning
- Data analysis, Data Visualisation, Excel, PowerBi
- Math, Statistics, Linear Algebra, Calculus, Optimization, Linear Programming
- Full stack development
- Database management, Data Modelling
- Version Control, Git, Github
- MLOPS

COURSES

- IBM Data Science Specialization
- IBM Data Analyst Professional Certificate
- Stanford Machine Learning Specialization
- Scientific Computing with python FreeCodeCamp

EXTRACURRICULAR

IEEE Ju Chapter | *volunteer*   **April 2022-December 2023**
- Organized events and liaised with guests and professors to ensure smooth coordination.
- Engaged with new students, introducing them to the community and helping them explore different majors at the university

Chess Tournament   **September 2019**
- Competed in the Kingdom's schools chess tournament, showcasing strategic thinking and adaptability, and secured 3rd place